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CONSTITUTIONAL FOUNDATIONS OF FEDERAL PUBLIC HEALTH FUNCTIONS.¹

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That the Government of the United States is a Federal Government is a commonplace not only to him who has made a study of its constitutional law, but as well to the average citizen. The legal effects of the federal character of our Government are, however, not altogether clear even to the lawyer, much less to him who has not been initiated into the mysteries of our constitutional law. The Constitution contains so many general clauses that resort must continuously be had to the courts for interpretation and construction, with the result that the exact and precise meaning of many constitutional provisions can be ascertained only by an examination of a long list of decisions. Where no decisions have been made on a particular point, we must reach our conclusions as the result of argument based on decisions made with regard to other points.

There are, however, certain general principles of construction, a knowledge of which will be of great assistance in enabling us to reach a determination as to the extent of power possessed by the National Government, and is absolutely necessary to the answer of the question which has been chosen for discussion to-day.

Probably the two most important of these principles are:

First, that the National Government may, under the Constitution, exercise only those powers which have been clearly granted to it by that instrument; and

Second, that where the Constitution thus clearly grants a power to the National Government, the action of that Government in the exercise of such a power is binding upon the States and upon the people of the United States even in case there may be a conflict between a national law and a State law.

To state these principles in another way, it may be said that the National Government is a government of enumerated powers, the presumption, where no mention of a power in the National Government is made, being in favor of the power of the States, but State

¹ Read before the Conference, of State and Provincial Boards of Health, June 7, 1919, at Atlantic City, N. J. Published in the *American Journal of Public Health*, August, 1919.

law must give way to national law in the case of all matters as to which the National Government is competent and has taken action. The National Government, although of enumerated powers, is supreme in the exercise of the powers enumerated.

If now we examine the Constitution with the purpose of finding in the enumeration of powers granted to the National Government the mention of any power over the public health we shall discover that no such power has been expressly granted. We shall find, however, one clause granting the power to make all laws necessary and proper for carrying into execution any of the powers vested by the Constitution in the Government of the United States or in any department or officer thereof.

We must, therefore, examine some of the general clauses of the Constitution with the purpose of ascertaining whether any of these when combined with the power to make all laws necessary and proper for carrying into execution the powers granted are or may be construed as granting to the National Government powers relative to the public health.

The most important of these general clauses from the point of view of to-day's discussion is unquestionably the power to regulate commerce with foreign nations and among the several States. It is to be noted that the Constitution neither defines nor describes "commerce" nor states what is the meaning of the words "regulate" and "among the several States."

At first, governed by the particularistic States' rights ideas of the time, which were justified in large measure by the existing economic conditions, both Congress and the Supreme Court took a rather narrow view of the extent of this power. Thus when it came to be regarded about 1820 as necessary that the central government should make some provision for means of communication between the eastern States and the new States which had been established west of the Allegheny Mountains and in the Mississippi Valley, it was believed that the only authority possessed by Congress was to build roads, which, after they were built, should be handed over to the States. The States alone, it was thought, might administer them and care for their maintenance and repair.

The gradual centralization of economic conditions, which has been characteristic of American development, has, however, caused the adoption at the present time of a much more extended conception of national power under the Constitution. Thus the meaning of the word "commerce" has been greatly enlarged. Commerce as a subject of congressional regulation embraces at the present time, in the first place, transportation by both land and water and the means and instrumentalities of transportation. Commerce, i. e., the thing which under the Constitution may be regulated by Congress, therefore in-

cludes not merely the act of transporting persons or things from one place to another but as well both artificial land and water routes and their terminals, such as harbors, the vehicles by which the act of transportation is performed, and the persons, both carriers, shippers, and consignees, on the one hand, and employers and employed, on the other, who are engaged in the act of transportation.

In the second place, commerce embraces purchases and sales and the negotiations entered into in order to lead to sales of all articles ordinarily made the subject of trade, as well as agreements for such purchases and sales, made both between the purchasers among themselves and the sellers among themselves, on the one hand, and between the purchasers and sellers with each other, on the other.

In other words, commerce in the constitutional sense includes, on the one hand, the physical instrumentalities by which commerce is carried on and, on the other hand, the transactions on which trade relationships are based.

Finally, while commerce does not include manufacturing, the tendency is to regard manufacturing as a part of commerce where its regulation is necessary to the effective regulation of what is admittedly commerce.

All of these things, operations, and processes are regarded as within the regulatory power of Congress, provided they can be regarded as a part of commerce "with foreign nations" or "among the several States." Commerce of such a character is held to be that which originates in one State and terminates in another, as well as commerce which originates and terminates in the same State, provided the regulation of such commerce is necessary to the effective regulation by Congress of what is recognized as commerce with foreign nations or among the several States.

The word "regulate" is given an equally wide meaning. Thus, it is held that the power to regulate commerce includes the powers—

First, to construct, or provide, by the chartering of companies for the construction of, routes by land or water over which commerce with foreign nations or among the several States is possible, and to lay down the rules to be observed by those making use of such routes.

Second, the power to regulate includes the power to determine the private legal relations which shall exist among those persons engaged in the commerce subject to regulation, so far as those legal relations may affect the carrying on of commerce. Thus, Congress may regulate the contracts and liabilities between shippers and carriers, between carriers and their employees, between sellers and between purchasers, and between sellers and purchasers.

Finally, the power to regulate includes the power to prohibit commerce in certain articles and certain methods of carrying on commerce and to license those engaged in commerce.

The enormous extension which has been given to the power of Congress to regulate the commerce among the several States is causing the old distinction between a commerce among the several States which is subject to congressional regulation and commerce within the limits of a single State which is subject to State regulation almost to disappear and to subject all commerce to the power of Congress. This distinction has disappeared with regard to commerce carried on by water, which is spoken of as navigation.

The power of the National Government to regulate commerce may be exercised, it will be noticed, not merely with the idea of promoting commerce from an economic point of view, but as well with the idea of limiting commerce in order to protect the public health or safety. It includes, therefore, the power to establish quarantines and to deny the right of entry into the country or of transportation from one State to another to objects or persons where that entry or that transportation may, in the opinion of the competent authorities of the National Government, endanger the public safety.

The health powers which Congress possesses under the commerce clause are as a matter of fact, both because of actual conditions and also probably owing to our constitutional theory, larger in the case of foreign commerce than in that of commerce among the several States. At any rate, it is certain that in the case of foreign commerce the same perplexing questions which present themselves in the case of commerce among the several States do not arise. In the case of foreign commerce the only action the National Government can, in the nature of things, attempt to take is action in the nature of an embargo or an inspection. There is no question that it may do either of these things.

In the case of commerce among the several States, however, conditions are different. Congress may, it is true, deny to almost anything it sees fit the right to be an article of interstate commerce, and may punish those who, contrary to the law, ship the prohibited article from one State to another. But it is incompetent to prohibit either the manufacture or the use within a State of an article, however harmful, since these are matters within the jurisdiction of the States and not in that of the National Government. All the United States Government can do as a direct result of its commerce powers is to prohibit, under criminal penalties, the interstate transportation of articles.

Generally speaking, interstate or foreign transportation does not begin until the articles start on their journey. Any action which precedes transportation has to do with manufacture rather than with commerce and is, therefore, not within the competence of the National Government except in so far as its regulation may be necessary and proper for the effective exercise of the power to regulate commerce.

Transportation, furthermore, ceases when the articles have reached their destination and have either been taken out of the original package in which they were shipped or have left the hands of the person who brought them into the State, i. e., the consignee. Congress may not regulate or prohibit their use after they have thus fallen under the power of the State.

The United States Government may, however, as has been said, provide for the criminal punishment on the one hand of him who makes the prohibited shipment and on the other hand of the consignee who sells the prohibited article before the original package is broken. To exercise this power, however, it must have the means of determining whether the article transported falls within the prohibited class. It thus may provide for the labelling of the articles transported and for the inspection at the place of manufacture of articles intended for interstate transportation as well as for the licensing of the persons engaged in their manufacture. The United States Government has not, it is true, either inspection or licensing powers to the exercise of which manufacturers of articles destined for consumption within the State of manufacture must submit, but it has the power to deny to articles not inspected and not made by licensed manufacturers the right of interstate transportation.

Probably the two most notable attempts of the National Government to regulate commerce among the several States in the interest of the public health are the Pure Food and Drugs and the Child Labor Acts. The first, which forbade the transportation from one State to another of adulterated food products and drugs was upheld by the Supreme Court as a constitutional exercise of legislative power. The second forbade the transportation in commerce, among the several States, of goods made in factories in which children under 14 were employed or in which children under 16 were employed more than eight hours a day. This act was, by a divided court, held unconstitutional because it was regarded as an attempt to regulate the methods of manufacture within a State which were a matter for State and not for national regulation. The harm to health, which resulted from the manufacture of articles made by child labor, is done in the State of manufacture. The transportation of such articles can not, in the nature of things, be harmful. The damage done is thus due to manufacture and not to commerce.

We must therefore conclude that the health powers of Congress to be derived from the commerce clause of the Constitution relate for the most part to the act of transportation as it has been defined by the decisions. Whether this will always be the rule is open to some question. For in other directions, of which decisions under the anti-trust act are examples, actions which related to manufacture rather than to transportation have been held to come under the regulating

power of Congress. On the theory that they were prohibited by the Anti-Trust Act, combinations both of employers and employed with regard to manufacturing and sales within a State rather than transportation have been punished as illegal.

The second great source of national power with regard to the public health is to be found in the power granted by the Constitution to Congress to "lay and collect taxes, duties, imposts, and excises, to pay the debts and provide for the common defense and general welfare of the United States."

The powers derived by Congress from this clause of the Constitution are of two kinds. They are in the first place repressive and in the second place they are powers of positively promoting the public welfare.

In the first place Congress may, in the exercise of its taxing powers, impose on any occupation or any article which is deemed to be harmful a tax of a prohibitive character, for, as the Supreme Court has on more than one occasion said, "the power to tax is the power to destroy." An instance of the exercise of the taxing power by Congress with the purpose of making impossible the production of the article taxed is the law taxing phosphorus matches. An example more recent of this method of protecting the public health is the provision in the last revenue bill imposing what amounts to a prohibitive tax on all manufacturers employing child labor.

It will be noticed that the powers relating to the public health, which may be derived from the taxing power of Congress, are in some respects broader than those which find their origin in the commerce power. Under the former, methods of manufacturing within the States may for all practical purposes be prohibited, although Congress has no direct power of prohibition. Such a method of protecting the public health naturally lends itself to matters where prohibition rather than regulation is sought. But it may perhaps be suggested that this method of prohibition permits of the accomplishment of a good deal to which at first blush it may not seem to be adapted. Thus, what is to prevent the imposition by Congress of prohibitive taxes on all manufacturers who do not provide safety appliances for the protection of their workers or who do not secure sanitary conditions under which work may be carried on? The only answer to this question is that, while the limitations on the taxing power of Congress are few in number and rather ineffective in character, it has usually been considered that the classification of articles and persons for taxation must have some reasonable relation to the object sought. It may well be that either because such a classification would be regarded as improper or because the attempt to exercise the taxing power in this way would be regarded as a palpable evasion of the Constitution and an encroachment upon the rights of the States, such laws as have been suggested would be

held to be unconstitutional. The result of the litigation, which will unquestionably follow the attempt to impose special taxes on manufacturers employing child labor, will, doubtless, throw much light on this up-to-now unsettled question.

Another example of the use by the United States Government of its taxing power in the interest of the public health is to be found in the so-called Harrison Act relative to the sale of certain drugs. The purpose of this act is not so much prohibition as regulation. It is an interesting example, further, of an attempt to secure through the exercise of the taxing power information as to the users of drugs which is available for use by the officers of the States charged with the enforcement of laws regulating the use and sale of drugs. It may not be said that the use of the taxing power for this purpose is clearly constitutional.

But Congress may use its taxing powers not so much to destroy as to promote directly the public welfare. That is, it may appropriate the money derived from the collection of taxes for helping the States solve their sanitary problems. It may establish, as it has established, a national public health service which may be authorized to coöperate with and assist the health authorities in the States. It may establish hospitals and sanitariums provided it secures the consent of the States in which they may be situated. It may make grants to the States in aid of their health administration and may make such grants subject to the condition that the States maintain certain standards and submit to inspection.

But while the United States Government may thus exercise through its power of appropriating money a profound influence on State public health administrations and through them on the public health of the country generally, it may not of its own accord and without the consent of the States concerned step in to interfere with the sanitary work of the States.

In the foregoing what has been borne in mind has been for the most part the power which the United States Government possesses with regard to matters usually regarded as reserved by the Constitution for the States. It must, however, be remembered that the United States Government has powers exclusively its own, such as its powers in the District of Columbia, the Territories, and the United States reservations. Here its power is unlimited by any consideration of States' rights. Furthermore, in time of war its powers to raise and support armies, to provide and maintain a navy, and to declare war are construed to carry with them the power to do, even within State lines, what is necessary to protect the health of its soldiers and sailors. We have recently had notable instances of the exercise of such powers. But, fortunately, a state of war is not a normal condition, and while the health powers of the United States Government at such a time are very important, still they are

infrequently exercised and consequently have little permanent influence.

A word also should be said as to the possibility of the exercise of health powers by the United States Government as a result of its exercise of its treaty-making power. It is unquestionably true that Congress may exercise legislative power to carry out the provisions of a treaty which it would not possess had the treaty not been made. We have had, however, few instances of the exercise of such powers, and fewer still decisions upon their propriety. It would therefore be unwise to base any large health powers upon so uncertain a foundation. But it is well to remember that the tendencies nowadays are centripetal in character and that, with the increasing economic unity of the world, much may in the future be desirable if not necessary which in the past would have been considered almost outside of the realm of even speculation.

But whatever may be the outcome of the future, for the present it is safer to base such health powers as the United States Government may possess upon either its commerce or its taxing powers, and there is little doubt that, with the increasing feeling that our national interests are growing in importance with the improvement in the means of communication, the powers of the United States Government will increase to suit the changes in our national life. Insanitary conditions, as a matter of fact, are no longer of merely local concern. Epidemics are not respecters of State or even National lines. A keener realization of this fact will unquestionably have the effect of causing a broader interpretation of existing powers and may well result in constitutional amendment where such broader interpretation is not possible.

UNIVERSITY OF ILLINOIS TO CONDUCT HEALTH-ADVICE COLUMN FOR NEWSPAPERS.

The department of hygiene and public health of the University of Illinois has inaugurated a press bulletin service whereby the larger newspapers of Illinois will be supplied weekly with news stories and information articles pertaining to public health, hygiene, and sanitation. This is announced to be part of the university's public health education work, the articles being contributed by members of the faculty who are authorities on their particular branches of health work.

The initial bulletin contains three articles: One on warding off influenza by sterilizing eating utensils, one dealing with the care of the influenza patient, and one entitled "Poor vision a common cause of inefficiency."

The articles are well written, the information is accurate, the advice serviceable, and altogether the service thus inaugurated will be of considerable help in promoting health education of the people.

NEW TUBERCULOSIS DIRECTORIES.

The National Tuberculosis Association announces the publication of a new edition of its tuberculosis directories. These are now available, in three parts, as follows:

Pamphlet No. 110. A Directory of Tuberculosis Associations and Committees in the United States. Price 60 cents.

Pamphlet No. 111. A Directory of Sanatoria, Hospitals, and Day Camps for the Treatment of Tuberculosis in the United States. Price 50 cents.

Pamphlet No. 112. A Directory of Dispensaries, Clinics, and Classes for the Special Treatment of Tuberculosis in the United States. Price 50 cents.

For tuberculosis agencies that desire copies of these directories bound more substantially, the National Association has issued a limited number of a cloth-bound directory containing the three pamphlets. The binding matches that of the previous issues. These copies are sold at \$1.50, post paid.

The address of the Association is 384 Fourth Avenue, New York City.

COURT DECISION ON POLLUTED DRINKING WATER.

A case¹ recently decided by the New York Court of Appeals involves the liability of a city to respond in damages for furnishing polluted drinking water which it was claimed caused typhoid fever.

The city of Rochester has two systems of water supply, one for domestic use and the other for fire purposes and for sprinkling the streets. The potable water became contaminated and polluted by mixture with the other supply which came from the Genesee River. The plaintiff became ill of typhoid fever and sought to recover damages from the city, claiming that his illness was caused by drinking the polluted water and that the city had been negligent in allowing the water to become polluted.

The evidence showed that there were many more cases of typhoid fever in the city during the period that the water was polluted, and that many persons who had drunk the polluted water had contracted typhoid. The health officer of the city gave it as his opinion that the plaintiff contracted the disease by drinking polluted water. It was shown that infection with typhoid fever can be acquired in several ways, and it was contended in behalf of the city that the plaintiff had not proved that the polluted water had caused his illness.

¹ *Stubbs v. City of Rochester*, 124 N. E. 137.

The lower court dismissed the complaint on the ground that the evidence for the plaintiff was insufficient as a matter of law. The court of appeals, however, held that the facts should have been submitted to a jury, which would afford the plaintiff an opportunity to prove, if he could, that the infection was caused by the drinking water. A new trial was granted.

DIVISION OF VENEREAL DISEASES, AUGUST, 1919.

The accompanying table covers the activities of 161 of the clinics operating under the joint control of the United States Public Health Service and the State boards of health for the month of August, 1919.

This table shows that during the month there were 6,884 new cases of venereal diseases admitted, making a total of 21,312 under treatment, that there were 61,649 treatments administered to the patients under the care of these clinics, of which 12,280 were the administration of arsphenamine.

Census of patients under care of 161 of the clinics operated by the United States Public Health Service and the State boards of health for the month of August, 1919.

	Number of clinics.	Total patients.	Remain- ing on Aug. 1.	New ad- missions.	Discharged as—		
					Cured.	Probably cured.	Nonin- fectious.
Total.....	161	21,312	14,428	6,884	364	811	267
Alabama.....	11	1,858	941	917	52	160	.....
Arkansas.....	3	354	138	216	3	19	19
California.....	3	198	148	50	5	11	.....
Colorado.....	1	298	238	60	10	.....	11
Connecticut.....	2	185	130	55	8	15	.....
Georgia.....	2	557	344	213	12	45	.....
Indiana.....	12	1,615	1,062	553	43	39	51
Iowa.....	5	411	222	189	2	36	23
Louisiana.....	4	1,335	777	558	4	18	26
Massachusetts.....	16	1,747	1,329	418	18	33	7
Michigan.....	2	55	13	42	.....	.....	.....
Mississippi.....	1	139	109	30	.....	22	4
Missouri.....	1	137	99	38	1	.....	.....
Montana.....	2	120	101	19	1	.....	11
Nebraska.....	3	208	150	58	1	10	3
New Hampshire.....	2	115	88	27	.....	2	.....
New York.....	28	1,627	1,165	462	2	42	13
North Carolina.....	8	796	540	256	17	4	16
Ohio.....	19	2,742	2,010	732	26	42	20
Oklahoma.....	10	1,842	1,323	519	43	94	30
Oregon.....	1	113	40	73	.....	.....	9
South Carolina.....	6	2,244	1,529	715	66	140	7
South Dakota.....	2	12	8	4	.....	.....	.....
Tennessee.....	1	391	340	51	8	14	.....
Texas.....	2	1,410	1,156	254	18	22	.....
Utah.....	3	170	62	108	4	10	17
Vermont.....	1	43	30	13	1	.....	.....
Virginia.....	4	439	263	176	18	14	.....
West Virginia.....	6	151	73	78	.....	19	.....

	Discontinued treatment.		Remain- ing under treat- ment.	Number of treat- ments.	Number of doses of arsphen- amine adminis- tered.
	With per- mission.	Without permis- sion.			
Total.....	984	2,059	16,827	61,649	12,289
Alabama.....	127	181	1,338	7,313	1,163
Arkansas.....	14	7	292	1,760	125
California.....	18	13	151	760	111
Colorado.....	.....	40	237	320	61
Connecticut.....	5	25	132	401	77
Georgia.....	51	50	399	1,284	313
Indiana.....	90	449	943	2,356	556
Iowa.....	25	41	284	1,558	351
Louisiana.....	33	206	1,048	3,530	893
Massachusetts.....	76	155	1,458	2,650	1,277
Michigan.....	10	.....	45	41	38
Mississippi.....	5	9	98	347	.....
Missouri.....	9	4	123	128	48
Montana.....	1	.....	107	124	111
Nebraska.....	.....	14	180	573	126
New Hampshire.....	14	3	96	348	82
New York.....	112	46	1,412	4,574	1,254
North Carolina.....	39	30	690	3,130	464
Ohio.....	113	89	2,452	8,551	1,025
Oklahoma.....	118	391	1,166	6,505	1,460
Oregon.....	5	2	97	223	59
South Carolina.....	81	166	1,784	9,312	1,553
South Dakota.....	.....	.....	12	3	2
Tennessee.....	5	33	331	1,479	167
Texas.....	13	59	1,298	4,425	418
Utah.....	5	35	99	702	139
Vermont.....	.....	4	38	16	30
Virginia.....	15	6	386	2,041	355
West Virginia.....	.....	1	131	195	112

DEATHS DURING WEEK ENDED SEPT. 20, 1919.

From the "Weekly Health Index," Sept. 23, 1919, issued by the Bureau of the Census, Department of Commerce.

Deaths from all causes in certain large cities of the United States during the week ended Sept. 20, 1919, infant mortality (per cent), annual death rates, and comparison with corresponding week of preceding years.

City.	Population July 1, 1918, estimated.	Week ended Sept. 20, 1919.		Average annual death rate per 1,000. ²	Per cent of deaths under 1 year.	
		Total deaths.	Death rate. ¹		Week ended Sept. 20, 1919.	Previous year or years. ³
Albany, N. Y.	112,565	29	13.4	C 15.3	17.2	C 9.1
Atlanta, Ga.	201,732	43	11.1	C 15.8	16.3	C 8.2
Baltimore, Md.	369,981	192	14.9	A 16.0	15.1	A 24.5
Birmingham, Ala.	197,670	57	15.0	A 14.0	17.5	A 14.2
Boston, Mass.	785,245	147	9.8	A 15.5	18.4	A 21.8
Buffalo, N. Y.	473,229	128	14.1	C 14.9	22.7	C 27.4
Cambridge, Mass.	111,432	27	12.6	A 13.8	22.2	A 19.4
Chicago, Ill.	2,596,681	465	9.3	A 13.4	19.1	A 23.7
Cincinnati, Ohio.	418,022	78	9.7	C 13.5	16.7	C 17.6
Cleveland, Ohio.	810,306	132	8.5	C 9.5	23.5	C 27.9
Columbus, Ohio.	225,296	40	9.3	C 12.3	20.0	C 13.2
Dayton, Ohio.	130,655	33	13.2	C 14.0	18.2	C 20.0
Denver, Colo.		65			13.8	
Fall River, Mass.	128,392	26	10.6	C 20.3	23.1	C 20.0
Grand Rapids, Mich.	135,450	24	9.2	C 10.0	16.7	C 15.4
Indianapolis, Ind.	290,389	76	13.6	C 15.4	21.1	C 18.6
Jersey City, N. J.	318,770	52	8.5	C 10.8	9.6	C 28.8
Kansas City, Mo.	313,785	88	14.6		10.2	
Los Angeles, Calif.	568,495	120	11.0	A 10.3	5.0	A 11.1
Louisville, Ky.	242,707	41	8.8	C 15.0	4.9	C 12.9
Lowell, Mass.	109,081	29	13.9	A 19.2	27.6	A 41.2
Memphis, Tenn.	154,759	45	15.2	C 17.5	2.2	C 19.2
Milwaukee, Wis.	453,481	72	8.3	A 9.7	22.2	A 27.8
Minneapolis, Minn.	383,442	55	7.5	C 12.0	14.5	C 10.2
Nashville, Tenn.	119,215	28	12.2	C 19.7	14.3	C 13.3
Newark, N. J.	428,684	79	9.6	C 14.0	16.5	C 12.2
New Haven, Conn.	154,865	46	15.5	C 17.5	13.0	C 17.3
New Orleans, La.	382,273	92	12.5	A 17.6	8.7	A 11.3
New York, N. Y.	5,215,879	967	9.7	C 11.4	17.9	C 17.7
Oakland, Calif.	214,206	53	12.9	A 10.2	9.4	A 13.4
Omaha, Nebr.	189,264	28	8.1	C 10.7	7.1	C 32.4
Philadelphia, Pa.	1,761,371	384	11.4	* 14.1	18.8	* 20.5
Pittsburgh, Pa.	593,303	130	11.4	C 15.2	23.1	C 24.3
Portland, Oreg.		57			10.5	C 15.3
Providence, R. I.	263,613	58	11.5	C 16.6	10.3	C 23.8
Richmond, Va.	160,719	40	13.0	C 14.9	12.5	C 15.2
Rochester, N. Y.	264,856	53	10.4	C 15.0	13.2	C 19.7
St. Louis, Mo.	779,951	172	11.5	C 10.8	18.6	C 11.1
St. Paul, Minn.	257,699	40	8.1	C 7.9	10.0	C 15.4
San Francisco, Calif.	478,530	104	11.3	C 14.1	6.7	C 7.8
Seattle, Wash.		42			4.8	A 8.6
Spokane, Wash.		20			15.0	C 11.8
Syracuse, N. Y.	161,404	36	11.6		22.2	
Toledo, Ohio.	262,234	39	7.8	A 13.6	17.9	A 25.3
Washington, D. C.	401,681	99	12.9	A 16.1	17.2	A 16.0
Worcester, Mass.	173,650	43	12.9	C 14.7	18.6	C 20.4

¹ Annual rates per 1,000 estimated population.

² "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1918.

³ Population estimated as of July 1, 1919.

⁴ Data are based on statistics of 1915, 1916, and 1917.

Summary of information received by telegraph from industrial insurance companies for week ended Sept. 20, 1919.

Policies in force.....	41,252,376
Number of death claims.....	6,959
Death claims for 1,000 policies in force, annual rate.....	8.8

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended Sept. 27, 1919.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		CALIFORNIA—continued.	
	Cases.		Cases.
Diphtheria.....	57	Typhoid fever:	
Malaria.....	17	Anaheim.....	1
Scarlet fever.....	27	Dinuba.....	1
Smallpox.....	10	Eldorado County.....	2
Tuberculosis (pulmonary).....	5	Eureka.....	1
Typhoid fever.....	23	Fresno County.....	1
Venereal diseases.....	103	Hemet.....	1
Whooping cough.....	24	Long Beach.....	1
		Merced.....	1
ARKANSAS.		Merced County.....	1
Cerebrospinal meningitis.....	1	Oakland.....	1
Chicken pox.....	3	Palo Alto.....	1
Diphtheria.....	18	Perris.....	1
Malaria.....	128	Sacramento.....	2
Paratyphoid fever.....	2	Sacramento County.....	1
Fellagra.....	4	San Francisco.....	1
Scarlet fever.....	10	San Joaquin County.....	1
Tuberculosis.....	15	Stanislaus County.....	1
Typhoid fever.....	8	Tulare County.....	1
Whooping cough.....	3		
CALIFORNIA.		CONNECTICUT.	
Influenza.....	46	Influenza.....	6
Poliomyelitis:		Poliomyelitis:	
Fresno County.....	1	Greenwich.....	1
Smallpox:		DELAWARE.	
Brawley.....	1	Gonorrhea.....	20
Eureka.....	8	Mumps.....	1
Ferndale.....	1	Pneumonia:	
Imperial County.....	1	Seaford.....	1
Monterey County.....	1	Scarlet fever:	
Oakland.....	1	Dover.....	1
Pasadena.....	2	Lewes.....	1
Redlands.....	1	Wilmington.....	2
San Joaquin County.....	4	Syphilis.....	1
Salinas.....	2	Tuberculosis:	
Santa Barbara County.....	1	Farmington.....	1
Stockton.....	1	Frankford.....	2
Whittier.....	2	Wilmington.....	3

DELAWARE—continued.

Typhoid fever:	Cases.
Seaford.....	4
Wilmington.....	1

FLORIDA.

Cerebrospinal meningitis.....	1
Diphtheria.....	12
Dysentery.....	13
Influenza.....	21
Malaria.....	59
Ophthalmia neonatorum.....	1
Scarlet fever.....	1
Typhoid fever.....	7

GEORGIA.

Chicken pox.....	4
Conjunctivitis (acute infectious).....	6
Diphtheria.....	67
Dysentery (bacillary).....	3
Gonorrhea.....	42
Hookworm.....	18
Influenza.....	17
Malaria.....	72
Measles (German).....	1
Mumps.....	4
Paratyphoid fever.....	2
Pneumonia (acute lobar).....	6
Poliomyelitis.....	1
Scarlet fever.....	15
Septic sore throat.....	16
Smallpox.....	2
Syphilis.....	22
Trichinosis.....	1
Tuberculosis (pulmonary).....	20
Tuberculosis (other forms).....	2
Typhoid fever.....	51
Whooping cough.....	3

ILLINOIS.

Diphtheria:	
Chicago.....	159
Irving.....	3
Le Roy.....	12
Moline.....	6
Peoria.....	7
Rockford.....	4
Springfield.....	3
Streator.....	4
Scattering.....	32
Gonorrhea.....	161
Influenza.....	54
Poliomyelitis:	
Chicago.....	3
Montrose.....	1
Peoria.....	1
Putnam County, Magnolia Township.....	1
St. Clair County, Mascoutah Township.....	1
Scarlet fever:	
Chicago.....	91
Peoria.....	7
Springfield.....	7
Rantoul.....	6
Washington County, Oakdale Township.....	4
Scattering.....	16

ILLINOIS—continued.

Smallpox:	Cases.
Chicago.....	3
Macoupin County, Capokia Township.....	9
Roodhouse.....	51
Scattering.....	6
Syphilis.....	145
Typhoid fever:	
Chicago.....	3
Sigel.....	3
Scattering.....	20

INDIANA.

Chancroid.....	4
Diphtheria:	
Clinton County.....	1
Decatur County.....	2
Kosciusko County.....	1
Knox County.....	1
Madison County.....	2
Newton County.....	1
Randolph County.....	1
Rush County.....	5
Tippecanoe County.....	1
Tipton County.....	1
Vigo County.....	1
Wayne County.....	6
Gonorrhea.....	84
Rabies in animals:	
Vigo County.....	1
Scarlet fever:	
Decatur County.....	
Marion County.....	
Syphilis.....	67
Typhoid fever:	
Boone County.....	1
Dekalb County.....	1
Decatur County.....	1
Hamilton County.....	1
Henry County.....	1
Laporte County.....	4
Madison County.....	1

IOWA.

Cerebrospinal meningitis:	
Des Moines.....	1
Chancroid:	
Davenport.....	1
Des Moines.....	1
Emmetsburg.....	1
Keokuk.....	1
Diphtheria:	
Benton County.....	1
Boone County.....	1
Britt.....	4
Butler County.....	2
Cedar Rapids.....	2
Council Bluffs.....	3
Davenport.....	3
Des Moines.....	4
Dubuque.....	1
Grinnell.....	2
Mason City.....	1
Newton.....	2
Warren County.....	12
Gonorrhea.....	86

IOWA—continued.		MAINE—continued.	
Influenza:	Cases.	Typhoid fever:	Cases.
Davenport.....	1	Gardiner.....	1
Decorah.....	1	Machias.....	1
Knoxville.....	1	Portland.....	1
Scarlet fever:		Winter Harbor.....	1
Ankeny.....	1	Whooping cough.....	2
Boone.....	5		
Burlington.....	1	MASSACHUSETTS.	
Council Bluffs.....	2	Anthrax.....	1
Des Moines.....	13	Cerebrospinal meningitis.....	2
Mason City.....	1	Chicken pox.....	24
Oskaloosa.....	1	Diphtheria.....	139
Paton.....	1	Dysentery.....	1
Seymour.....	1	Gonorrhea.....	188
Washington County.....	2	Influenza.....	69
Smallpox:		Measles.....	77
Ackley.....	5	Measles (German).....	3
Davenport.....	2	Mumps.....	21
Des Moines.....	4	Polio-myelitis.....	2
Keokuk.....	1	Pneumonia (lobar).....	48
Kossuth County.....	3	Scarlet fever.....	129
Syphilis.....	34	Septic sore throat.....	8
		Syphilis.....	102
KANSAS.		Tetanus.....	1
Diphtheria.....	39	Trachoma.....	2
Influenza.....	38	Tuberculosis (pulmonary).....	176
Scarlet fever.....	34	Tuberculosis (other forms).....	33
Smallpox.....	14	Typhoid fever.....	28
		Whooping cough.....	39
KENTUCKY.		MINNESOTA.	
Influenza:		Cerebrospinal meningitis.....	1
McCracken County.....	1	Chancroid.....	2
Todd County.....	3	Gonorrhea.....	99
LOUISIANA.		Polio-myelitis.....	3
Chancroid.....	17	Smallpox (new foci):	
Diphtheria.....	13	Carver County—	
Gonorrhea.....	136	San Francisco Township.....	1
Influenza.....	8	Stearns County—	
Scarlet fever.....	5	Waite Park Village.....	3
Syphilis.....	76	Syphilis.....	57
Typhoid fever.....	25		
MAINE.		MONTANA.	
Chicken pox:		Cerebrospinal meningitis:	
Harpeswell.....	3	Butte.....	1
Diphtheria:		Diphtheria.....	3
Kennebunk Port.....	1	Scarlet fever.....	10
Portland.....	3	Typhoid fever.....	12
Gonorrhea.....	29		
Influenza:		NEW JERSEY.	
Calais.....	2	Diphtheria:	
South Berwick.....	1	Clifton, unusual prevalence.	
Mumps.....	2	Influenza.....	39
Scarlet fever:		Pneumonia.....	26
Bath.....	1		
Calais.....	1	NEW YORK.	
Mercer.....	3	(Exclusive of New York City.)	
Portland.....	7	Anthrax:	
Thomaston.....	1	North Hempstead.....	1
Smallpox:		Cerebrospinal meningitis:	
Auburn.....	4	Ogdensburg.....	1
Livermore.....	1	Diphtheria.....	225
Syphilis.....	9	Gonorrhea.....	69
Tuberculosis.....	35	Influenza.....	34
		Measles.....	19

NEW YORK—continued.

	Cases.
Paratyphoid fever.....	1
Pneumonia.....	28
Poliomyelitis:	
Jay.....	1
Massena.....	1
Wirt.....	1
Smallpox:	
Niagara Falls.....	1
Scarlet fever.....	122
Syphilis.....	238
Typhoid fever.....	48
Whooping cough.....	96

NORTH CAROLINA.

Cerebrospinal meningitis.....	2
Chancroid.....	17
Chicken pox.....	14
Diphtheria.....	190
Dysentery (bacillary).....	2
Gonorrhea.....	178
Measles (German).....	1
Measles.....	24
Ophthalmia neonatorum.....	1
Paratyphoid fever.....	2
Pneumonia (paratyphoid).....	5
Pneumonia (lobar).....	1
Scarlet fever.....	63
Septic sore throat.....	17
Smallpox.....	18
Syphilis.....	63
Typhoid fever.....	103
Whooping cough.....	66

OHIO.

Scarlet fever:	
Sebring.....	5
Typhoid fever:	
Guernsey County, Westland Township....	3

VERMONT.

No outbreak or undue prevalence.

VIRGINIA.

Poliomyelitis:	
Roanoke County.....	1
Smallpox:	
Albemarle County.....	4
Augusta County.....	1
Henrico County.....	1

WASHINGTON.

Chicken pox.....	18
Diphtheria.....	22
Gonorrhea.....	25
Influenza.....	3
Measles.....	6
Mumps.....	18
Pneumonia.....	1
Scarlet fever.....	45
Smallpox.....	40
Syphilis.....	11
Tuberculosis.....	7
Typhoid fever.....	19
Whooping cough.....	42

WEST VIRGINIA.

Cerebrospinal meningitis:	
Huntington.....	1

WEST VIRGINIA—continued.

	Cases.
Diphtheria:	
Bluefield.....	1
Charleston.....	2
Clarksburg.....	6
Grafton.....	1
Huntington.....	9
Keyser.....	1
Martinsburg.....	4
Morgantown.....	1
New Martinsville.....	1
Parkersburg.....	4
Parsons.....	1
Weston.....	2
Williamson.....	1
Measles:	
Wheeling.....	1
Poliomyelitis:	
Bluefield.....	3
Scarlet fever:	
Bluefield.....	2
Charleston.....	1
Clarksburg.....	2
Fairmont.....	6
Hinton.....	1
Huntington.....	3
Morgantown.....	1
Salem.....	3
Smallpox:	
Montgomery.....	2
Morgantown.....	1
Typhoid fever:	
Beckley.....	1
Hinton.....	2
Huntington.....	1
Keyser.....	1
Parkersburg.....	1
Williamson.....	1

WISCONSIN.

Chicken pox:	
Milwaukee.....	1
Scattering.....	5
Diphtheria:	
Milwaukee.....	39
Scattering.....	34
Erysipelas:	
Milwaukee.....	1
Influenza.....	1
Measles:	
Milwaukee.....	8
Scattering.....	15
Poliomyelitis.....	13
Scarlet fever:	
Milwaukee.....	14
Scattering.....	46
Smallpox:	
Milwaukee.....	3
Scattering.....	11
Tuberculosis:	
Milwaukee.....	22
Scattering.....	9
Typhoid fever:	
Milwaukee.....	1
Scattering.....	6
Whooping cough:	
Milwaukee.....	29
Scattering.....	36

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

Tables showing by counties the reported cases of cerebrospinal meningitis, malaria, pellagra, polio-myelitis, smallpox, and typhoid fever are published under the names of these diseases. (See names of these and other diseases in the table of contents.)

The following monthly State reports include only those which were received during the current week. These reports appear each week as received.

State.	Cerebrospinal meningitis.	Diphtheria.	Malaria.	Measles.	Pellagra.	Polio-myelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
Arkansas (July).....	1	4	554	27	33	5	13	10	71
Arkansas (August).....		23	785	5	40	2	4	10	96
Connecticut (August).....	3	120		58		3	67		73
Illinois (August).....	11	397	10	181		75	141	43	162
Iowa (August).....	4	30				3	36	19	
Kansas (August).....	6	54	1	6	1	10	68	39	
Michigan (August).....		397		104		24	236	73	121
Mississippi (August).....	2	153	17,001	413	614	10	89	122	648
New York (August).....	29	1,202		432		33	283	3	389
North Carolina (August).....	5	232		115		1	123	63	499
North Dakota (August).....		9		25		5	20	5	17
Ohio (August).....	8	383	7	271	1	11	251	107	450
Oregon (August).....		14		18			33	135	26
Pennsylvania (August).....	16	1,032	1	833		17	417	10	616
Rhode Island (August).....		43		3			15		10
South Carolina (August).....	1	281	94	1	12	3	14	7	103
Vermont (August).....		17		14		2	16	1	13
Washington (August).....	5	66		20			111	163	55

ANTHRAX.

California, Mississippi, New Jersey, and Ohio.

During the month of August, 1919, one case of anthrax was reported in Ohio. During the week ended September 13, 1919, there was one case reported at Camden, N. J., and one at San Francisco, Calif.

- CEREBROSPINAL MENINGITIS.

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (July):		Iowa (August):	
Pulaski County.....	1	Carroll County.....	1
Connecticut (August):		Dickinson County.....	1
Litchfield County.....		Dubuque County.....	1
Torrington.....	1	Guthrie County.....	1
New Haven County.....		Total.....	4
Madison.....	1		
Seymour.....	1	Kansas (August):	
Total.....	3	Bourbon County.....	
Illinois (August):		Fort Scott.....	1
Cook County.....		Crawford County.....	
Chicago.....	7	Pittsburg.....	2
La Salle County.....		Dickinson County.....	
Garfield.....	1	Carlton.....	1
Madison County.....		Leavenworth County.....	
Alton.....	1	Leavenworth.....	1
Whiteside County.....		Wyandotte County.....	
Prophetstown.....	2	Kansas City.....	1
Total.....	11	Total.....	6

CEREBROSPINAL MENINGITIS—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Mississippi (August):		Pennsylvania (August):	
Harrison County.....	1	Allegheny County.....	2
Pike County.....	1	Berks County.....	1
Total.....	2	Chester County.....	1
New York (August):		Cumberland County.....	1
Erie County.....	1	Indiana County.....	1
Buffalo.....	1	Lebanon County.....	1
Tonawanda.....	1	Luzerne County.....	1
Oswego County.....	1	Philadelphia County.....	5
Fulton.....	1	Washington County.....	1
Westchester County.....	1	Westmoreland County.....	2
Eastchester (town).....	1	Total.....	16
New York City.....	25	South Carolina (August):	
Total.....	29	Charleston.....	1
North Carolina (August):		Washington (August):	
Anson County.....	1	Benton County.....	1
Bertie County.....	1	King County.....	3
Johnston County.....	1	Seattle.....	3
Rowan County.....	2	Pierce County.....	1
Total.....	5	Tacoma.....	1
Ohio (August):		Total.....	5
Cuyahoga County.....	4		
Defiance County.....	1		
Highland County.....	1		
Mahoning County.....	1		
Summit County.....	1		
Total.....	8		

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	1	.....	Newark, N. J.....	2	.....
Bayonne, N. J.....	1	.....	New London, Conn.....	.....	1
Boston, Mass.....	2	1	New Orleans, La.....	1	.....
Bridgeport, Conn.....	1	.....	New York, N. Y.....	2	3
Buffalo, N. Y.....	1	1	Philadelphia, Pa.....	1	.....
Chattanooga, Tenn.....	1	.....	Portland, Oreg.....	1	.....
Cleveland, Ohio.....	2	.....	Rochester, N. Y.....	1	.....
Detroit, Mich.....	1	.....	St. Louis, Mo.....	1	.....
Hammond, Ind.....	1	1	Somerville, Mass.....	1	.....
Ironwood, Mich.....	.....	1	Springfield, Mo.....	.....	1
Lynn, Mass.....	1	.....	Topeka, Kans.....	1	.....
Nashville, Tenn.....	1	.....	Youngstown, Ohio.....	1	.....

DIPHTHERIA.

See Telegraphic weekly reports from States, p. 2193; Monthly summaries by States, p. 2197; and Weekly reports from cities, p. 2217.

INFLUENZA.

Cases Reported by State Health Officers, July and August, 1919.

State.	Cases reported.		State.	Cases reported.	
	July.	August.		July.	August.
Alabama.....	6	.....	Mississippi.....	277	625
Arkansas.....	(¹) 12	12	Montana.....	4	13
California.....	248	62	Nebraska.....	(¹) 22	3
Connecticut.....	1	2	New Jersey.....	44	(¹) 42
Florida.....	7	13	New York.....	(¹) 36	1
Illinois.....	27	109	North Dakota.....	(¹) 23	18
Iowa.....	0	0	Ohio.....	2	3
Kansas.....	12	9	Rhode Island.....	(¹) 30	2
Louisiana.....	12	20	South Carolina.....		69
Maine.....	2	2	Vermont.....		
Maryland.....	16	16	Washington.....		
Massachusetts.....	31	63	West Virginia.....		
Minnesota.....	0	3			

¹ A report was received from the State, but influenza was not reported.

Cases Reported by State Health Officers, Week Ended Sept. 27, 1919.

Cases.		Cases.	
California.....	46	Louisiana.....	8
Connecticut.....	6	Maine.....	3
Florida.....	21	Massachusetts.....	69
Georgia.....	17	New York (exclusive of New York City).....	34
Kansas.....	38	New Jersey.....	39
Illinois.....	54	Washington.....	3
Iowa.....	3	Wisconsin.....	1
Kentucky.....	4		

LEPROSY.

New Orleans, La., Week Ended Sept. 13, 1919.

During the week ended September 13, 1919, one case of leprosy was reported in New Orleans, La.

LETHARGIC ENCEPHALITIS.

Illinois and North Carolina Reports for August, 1919.

During the month of August, 1919, one case of lethargic encephalitis was reported in La Salle County, Ill., and one case was reported in North Carolina.

MALARIA.

*State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (July):		Mississippi (August):	
Ashley County.....	86	Adams County.....	110
Bradley County.....	135	Alcorn County.....	69
Calhoun County.....	5	Amite County.....	147
Conway County.....	6	Attala County.....	157
Drew County.....	3	Benton County.....	21
Faulkner County.....	8	Bolivar County.....	1,806
Garland County.....	3	Calhoun County.....	197
Hempstead County.....	3	Carroll County.....	144
Izard County.....	12	Chickasaw County.....	81
Jefferson County.....	5	Choctaw County.....	89
Lee County.....	80	Clalborne County.....	136
Lafayette County.....	9	Clarke County.....	81
Logan County.....	15	Clay County.....	114
Lonoke County.....	4	Coahoma County.....	937
Mississippi County.....	2	Copiah County.....	209
Monroe County.....	9	Covington County.....	104
Ouachita County.....	37	De Sola County.....	102
Perry County.....	3	Forest County.....	50
Pope County.....	3	Franklin County.....	112
Pulaski County.....	13	George County.....	33
Saline County.....	42	Greene County.....	103
St. Francis County.....	52	Grenada County.....	54
Washington County.....	2	Hancock County.....	113
White County.....	4	Harrison County.....	52
Chicot County.....	3	Hinds County.....	376
Crittenden County.....	10	Holmes County.....	451
Total.....	554	Humphreys County.....	276
Arkansas (August):		Isaquena County.....	135
Ashley County.....	129	Itawamba County.....	70
Bradley County.....	171	Jackson County.....	32
Calhoun County.....	7	Jasper County.....	105
Chicot County.....	4	Jefferson County.....	126
Cleburne County.....	7	Jefferson Davis County.....	55
Conway County.....	15	Jones County.....	142
Drew County.....	5	Kemper County.....	83
Faulkner County.....	21	Lafayette County.....	170
Garland County.....	18	Lamar County.....	50
Jefferson County.....	11	Lauderdale County.....	157
Lafayette County.....	3	Lawrence County.....	226
Lee County.....	137	Leake County.....	131
Lonoke County.....	2	Lee County.....	393
Little River County.....	1	Leflore County.....	363
Mississippi County.....	2	Lincoln County.....	163
Monroe County.....	6	Lowndes County.....	179
Ouachita County.....	37	Madison County.....	104
Perry County.....	4	Marion County.....	144
Pope County.....	8	Marshall County.....	135
Pulaski County.....	10	Monroe County.....	151
Saline County.....	38	Montgomery County.....	120
Sevier County.....	50	Neshoba County.....	107
St. Francis County.....	73	Newton County.....	67
White County.....	26	Noxubee County.....	121
Total.....	785	Oktibbeha County.....	183
Illinois (August):		Panola County.....	321
Jasper County—		Pearl River County.....	112
Newton.....	1	Perry County.....	77
Kane County—		Pike County.....	73
Elgin.....	4	Pontotoc County.....	177
Macoupin County—		Prentiss County.....	161
Brushy Mound.....	1	Quitman County.....	168
Carlinville.....	2	Rankin County.....	127
Williamson County—		Scott County.....	174
Cambria.....	2	Sharkey County.....	264
Total.....	10	Simpson County.....	156
Kansas (August):		Smith County.....	125
Shawnee County—		Stone County.....	49
Topeka.....	1	Sunflower County.....	829
		Tallahatchie County.....	618
		Tate County.....	315
		Tippah County.....	150
		Tishomingo County.....	88
		Tunica County.....	489
		Union County.....	164
		Walthall County.....	42

MALARIA—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Mississippi—Continued.		Pennsylvania (August):	
Warren County.....	256	Delaware County.....	1
Washington County.....	470	South Carolina (August):	
Wayne County.....	93	Beaufort.....	12
Webster County.....	93	Chester.....	9
Wilkinson County.....	116	Clarendon.....	19
Winston County.....	193	Fairfield.....	8
Yalobusha County.....	153	Marion.....	24
Yazoo County.....	604	Orangeburg.....	2
Total.....	17,001	Richland.....	6
Ohio (August):		Spartanburg.....	3
Auglaize County.....	1	Sumter.....	1
Cuyahoga County.....	2	Union.....	5
Lucas County.....	2	York.....	5
Noble County.....	1	Total.....	94
Warren County.....	1		
Total.....	7		

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alexandria, La.....	2	.....	Los Angeles, Calif.....	1	.....
Atlanta, Ga.....	1	1	Nashville, Tenn.....	1	1
Birmingham, Ala.....	2	.....	New York, N. Y.....	1	.....
Charleston, S. C.....	.....	2	Oklahoma City, Okla.....	.....	1
Columbia, S. C.....	1	.....	Quincy, Ill.....	1	.....
Jersey City, N. J.....	1	.....	San Francisco, Calif.....	2	.....
Little Rock, Ark.....	7	.....	Savannah, Ga.....	6	3

MEASLES.

See Telegraphic weekly reports from States, p. 2193; Monthly summaries by States, p. 2197; and Weekly reports from cities, p. 2217.

PELLAGRA.

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (July):		Arkansas (August)—Continued.	
Bradley County.....	5	Conway County.....	3
Calhoun County.....	2	Faulkner County.....	3
Conway County.....	1	Garland County.....	2
Izard County.....	1	Hempstead County.....	3
Jefferson County.....	2	Jefferson County.....	1
La Fayette County.....	2	La Fayette County.....	1
Lee County.....	6	Lee County.....	3
Logan County.....	1	Little River County.....	1
Mississippi County.....	1	Mississippi County.....	1
Pulaski County.....	2	Monroe County.....	1
Saline County.....	5	Osage County.....	8
St. Francis County.....	2	Saline County.....	2
Washington County.....	2	White County.....	3
White County.....	1	Total.....	40
Total.....	31	Kansas (August):	
Arkansas (August):		Shawnee County—	
Ashley County.....	4	Topeka.....	1
Bradley County.....	4		

PELLAGRA—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Mississippi (August):		Mississippi (August)—Continued.	
Adams County.....	1	Perry County.....	1
Alcorn County.....	3	Pike County.....	4
Amite County.....	2	Pontotoc County.....	1
Bolivar County.....	110	Prentiss County.....	1
Calhoun County.....	1	Quitman County.....	3
Chickasaw County.....	16	Rankin County.....	4
Choctaw County.....	1	Scott County.....	17
Clay County.....	2	Sharkey County.....	1
Coahoma County.....	86	Simpson County.....	23
Copiah County.....	6	Sunflower County.....	16
Covington County.....	5	Tallahatchie County.....	2
De Soto County.....	8	Tate County.....	4
Forest County.....	3	Tippah County.....	7
Franklin County.....	4	Tishomingo County.....	29
George County.....	3	Tunica County.....	6
Hinds County.....	36	Union County.....	5
Holmes County.....	7	Walthall County.....	6
Humphreys County.....	5	Warren County.....	6
Issaquena County.....	7	Washington County.....	22
Itawamba County.....	6	Wayne County.....	1
Jasper County.....	7	Webster County.....	3
Jefferson County.....	1	Winston County.....	1
Jefferson Davis County.....	1	Yazoo County.....	23
Jones County.....	15		
Kemper County.....	1	Total.....	614
Lamar County.....	1		
Lauderdale County.....	8	Ohio (August):	
Lawrence County.....	8	Butler County.....	1
Leake County.....	4		
Leflore County.....	4	South Carolina (August):	
Lincoln County.....	15	Chester County.....	1
Lowndes County.....	4	Fairfield County.....	1
Madison County.....	16	Greenville County.....	1
Marion County.....	6	Marion County.....	6
Marshall County.....	8	Orangeburg County.....	1
Monroe County.....	3	Richland County.....	1
Montgomery County.....	1	Spartanburg County.....	1
Noxubee County.....	4	York County.....	1
Oktibbeha County.....	3		
Panola County.....	3	Total.....	12
Pearl River County.....	5		

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Birmingham, Ala.....	2	1	New Orleans, La.....	1	1
Buffalo, N. Y.....		1	Raleigh, N. C.....		2
Charleston, S. C.....		1	Savannah, Ga.....		1
Colorado Springs, Colo.....	1	1	Somerville, Mass.....	1	
Nashville, Tenn.....		1	Spartanburg, S. C.....		1

PLAGUE-INFECTED GROUND SQUIRRELS.

Alameda and Contra Costa Counties, Calif.

On August 20, 1919, one plague-infected ground squirrel was reported found in Alameda County, Calif. On September 5 one was reported found in Alameda County and one in Contra Costa County, Calif.

PNEUMONIA.

Cases Reported by State Health Officers, July and August, 1919.

State.	Type.	Cases reported.	
		July.	August.
Alabama.....	Unqualified.....	47	.....
California.....	Lobar.....	54	56
Connecticut.....	Unqualified.....	6	5
Florida.....	.....do.....	23	16
Illinois.....	.....do.....	216	165
Kansas.....	.....do.....	9	9
Louisiana.....	.....do.....	8	2
Maine.....	.....do.....	2	(¹)
Maryland.....	All forms.....	72	68
Massachusetts.....	Lobar.....	108	72
Michigan.....	Unqualified.....	21	26
Mississippi.....	.....do.....	205	331
New Jersey.....	.....do.....	121	84
New York.....	All forms.....	119	101
North Carolina.....	.....do.....	22	19
North Dakota.....	Broncho.....	(¹)	1
Ohio.....	All forms.....	38	52
Oregon.....	Unqualified.....	1	(¹)
South Dakota.....	.....do.....	4	.....
Vermont.....	.....do.....	(¹)	1
Washington.....	.....do.....	16	5

¹ A report was received from the State, but pneumonia was not reported.

City Reports for Week Ended Sept. 13, 1919.

Place.	Lobar.		All forms.		Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.		Cases.	Deaths.	Cases.	Deaths.
Alexandria, La.....	1	.....	.....	.....	Manitowoc, Wis.....	1	.....	.....	.....
Ashtabula, Ohio.....	.....	.....	.....	1	Milwaukee, Wis.....	.....	3	.....	.....
Atlanta, Ga.....	1	4	.....	.....	Minneapolis, Minn.....	.....	1	.....	.....
Atlantic City, N. J.....	1	.....	.....	.....	Morristown, N. J.....	.....	.....	1	2
Baltimore, Md.....	2	6	.....	.....	Newark, N. J.....	5	3	.....	.....
Bayonne, N. J.....	1	.....	.....	.....	New London, Conn.....	.....	1	.....	.....
Beaumont, Tex.....	.....	3	.....	.....	New Orleans, La.....	.....	5	.....	.....
Berkeley, Calif.....	.....	1	.....	.....	New York, N. Y.....	.....	.....	1	25
Birmingham, Ala.....	.....	6	.....	.....	Niagara Falls, N. Y.....	.....	1	.....	.....
Bloomfield, N. J.....	.....	.....	1	.....	North Tonawanda, N. Y.....	1	.....	.....	.....
Boston, Mass.....	11	4	.....	.....	Norwalk, Conn.....	.....	1	.....	.....
Buffalo, N. Y.....	2	5	.....	.....	Oakland, Calif.....	.....	2	.....	.....
Cambridge, Mass.....	3	.....	.....	.....	Olean, N. Y.....	.....	.....	.....	1
Camden, N. J.....	1	.....	.....	.....	Omaha, Nebr.....	.....	.....	.....	2
Charleston, S. C.....	.....	.....	.....	2	Paterson, N. J.....	.....	.....	4	.....
Charlotte, N. C.....	.....	1	.....	.....	Pawtucket, R. I.....	.....	1	.....	.....
Chicago, Ill.....	.....	.....	43	14	Peoria, Ill.....	.....	2	.....	.....
Chicopee, Mass.....	.....	1	.....	.....	Philadelphia, Pa.....	15	6	.....	.....
Cincinnati, Ohio.....	.....	3	.....	.....	Portland, Oreg.....	.....	1	.....	4
Cleveland, Ohio.....	.....	.....	5	13	Providence, R. I.....	.....	3	.....	.....
Columbus, Ohio.....	.....	1	.....	.....	Roanoke, Va.....	.....	.....	.....	.....
Dayton, Ohio.....	1	.....	.....	.....	Rochester, N. Y.....	3	1	.....	.....
Denver, Colo.....	.....	.....	.....	3	Rome, N. Y.....	1	.....	.....	.....
Detroit, Mich.....	11	6	13	10	Saginaw, Mich.....	.....	.....	.....	1
Elmira, N. Y.....	.....	2	.....	.....	Salt Lake City, Utah.....	1	.....	.....	.....
Flint, Mich.....	1	.....	.....	.....	San Diego, Calif.....	.....	1	.....	.....
Greenfield, Mass.....	1	.....	.....	.....	Sanford, Me.....	.....	1	.....	.....
Haverhill, Mass.....	1	.....	.....	.....	San Francisco, Calif.....	8	.....	.....	.....
Highland Park, Mich.....	1	.....	.....	.....	Saratoga Springs, N. Y.....	1	.....	.....	.....
Ironwood, Mich.....	1	1	.....	.....	Savannah, Ga.....	.....	2	.....	.....
Kalamazoo, Mich.....	1	1	.....	.....	Springfield, Mo.....	.....	1	.....	.....
Lackawanna, N. Y.....	1	.....	.....	.....	Stockton, Calif.....	.....	1	.....	.....
Lexington, Ky.....	.....	1	.....	.....	Terre Haute, Ind.....	.....	1	.....	.....
Lincoln, Nebr.....	.....	1	.....	.....	Trenton, N. J.....	1	.....	.....	.....
Long Branch, N. J.....	1	.....	.....	.....	Washington, D. C.....	.....	.....	.....	7
Lorain, Ohio.....	.....	1	.....	.....	West Hoboken, N. J.....	.....	1	.....	.....
Los Angeles, Calif.....	.....	.....	3	1	Wilmington, Del.....	.....	.....	.....	1
Louisville, Ky.....	1	4	.....	.....	Wilmington, N. C.....	.....	1	.....	.....
Lynn, Mass.....	1	.....	.....	.....	Winthrop, Mass.....	1	1	.....	.....
Malden, Mass.....	1	.....	.....	.....		

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (July):		Iowa (August):	
Bradley County.....	4	Carroll County.....	1
Izard County.....	1	Linn County.....	1
Total.....	5	Pottawattamie County.....	1
Arkansas (August):		Total.....	3
Dallas County.....	2	Kansas (August):	
Connecticut (August):		Bourbon County—	
Litchfield County—		Fort Scott.....	1
Torrington.....	2	Ellsworth County—	
New Haven County—		Kanopolis.....	1
Meriden.....	1	Marion County—	
Total.....	3	Florence.....	1
Illinois (August):		Osage County—	
Bureau County—		Burlingame.....	1
Spring Valley.....	1	Osage City.....	1
Coles County—		Barclay.....	1
Mattoon.....	1	Shawnee County—	
Cook County—		Topeka.....	1
Chicago.....	33	Wilson County—	
La Grange.....	1	Fredonia.....	1
Cumberland County—		Wyandotte County—	
Spring Point Township.....	1	Kansas City.....	2
Du Page County—		Total.....	10
West Chicago.....	1	Michigan (August):	
Fulton County—		Barry County—	
Vermont.....	1	Maple Grove Township.....	1
Hancock County—		Genesee County—	
Dallas City.....	1	Grand Blanc Township.....	1
Henry County—		Flushing.....	1
Keweenaw.....	1	Flint.....	5
Jackson County—		Gratiot County—	
Carbondale.....	2	St. Louis.....	1
Jo Daviess County—		Huron County—	
Nora Township.....	1	Lake Township.....	1
Knox County—		Kent County—	
Galesburg.....	1	Grand Rapids.....	3
Lynn Township.....	1	Lapeer County—	
Lake County—		Deerfield Township.....	2
Highland Park.....	1	Mecosta County—	
Libertyville.....	2	Green Township.....	1
Waukegan.....	1	Big Rapids.....	1
La Salle County—		Oakland County—	
East Wenona.....	3	Holly Township.....	1
Peru.....	1	Millford Township.....	1
Seneca.....	1	Pontiac.....	2
Macoupin County—		Saginaw County—	
Calhoun Township.....	1	Saginaw.....	1
Marshall County—		Sandwich County—	
Varna.....	1	Sandusky.....	1
McDonough County—		Wayne County—	
Good Hope.....	1	Detroit.....	1
McLean County—		Total.....	24
Normal.....	1	Mississippi (August):	
Platt County—		Alcorn County.....	1
Monticello.....	5	Attala County.....	1
Polaski County—		Lawrence County.....	1
Ullin.....	1	Lincoln County.....	2
Sangamon County—		Marshall County.....	1
Buffalo Hart.....	1	Panola County.....	3
Schuyler County—		Pike County.....	1
Camden.....	1	Total.....	10
Shelby County—		New York (August):	
Sigel.....	1	Chautauqua County—	
Stark County—		Jamestown.....	1
Bradford.....	1	Dutchess County—	
Stephenson County—		Fishkill.....	1
Freeport.....	1	Millerton.....	1
Vermillion County—		Erie County—	
Danville.....	1	Buffalo.....	1
Warren County—			
Monmouth.....	4		
Total.....	75		

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
New York (August)—Continued.		Ohio (August):	
Franklin County—		Cuyahoga County.....	1
Brighton (town).....	1	Defiance County.....	1
Chateaugay.....	2	Hamilton County.....	1
Malone (town).....	1	Lucas County.....	2
Malone.....	3	Mahoning County.....	1
Herkimer County—		Richland.....	1
Webb (town).....	1	Seneca County.....	1
Montgomery County—		Trumbull County.....	2
Amsterdam.....	1	Wood County.....	1
Nassau County—		Total.....	11
North Hempstead (town).....	1	Pennsylvania (August):	
Oneida County—		Allegheny County.....	3
Utica.....	1	Beaver County.....	1
St. Lawrence County—		Butler County.....	1
Massena (town).....	1	Fayette County.....	1
Schenectady County—		Lancaster County.....	2
Rotterdam (town).....	1	Lebanon County.....	1
Steuben County—		Montgomery County.....	1
Hornell.....	1	Northumberland County.....	3
Tompkins County—		Philadelphia County.....	1
Groton.....	1	Westmoreland County.....	2
Ithaca (town).....	1	York County.....	1
Warren County—		Total.....	17
Hague (town).....	1	South Carolina (August):	
Wayne County—		Charleston County.....	1
Newark.....	1	Chesterfield County.....	1
Marion (town).....	1	York County.....	1
Rose (town).....	1	Total.....	3
Westchester County—		Vermont (August):	
New Rochelle.....	1	Rutland County.....	1
Yonkers.....	1	Windsor County.....	1
Lewisboro (town).....	1	Total.....	2
Scarsdale.....	1		
New York City.....	5		
Total.....	33		
North Carolina (August):			
Orange County.....	1		
North Dakota (August):			
Burke County.....	1		
Williams County—			
Wildrose.....	3		
Richland County.....	1		
Total.....	5		

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Baltimore, Md.....	4	4	Martinsburg, W. Va.....	1	
Chicago, Ill.....	5	2	Minneapolis, Minn.....	1	
Cumberland, Md.....		1	Newark, N. J.....	1	
Detroit, Mich.....	1		Orange, N. J.....	1	
El Paso, Tex.....	1		St. Louis, Mo.....	1	
Flint, Mich.....	3		St. Paul, Minn.....	1	
Greensburg, Pa.....	2		Yonkers, N. Y.....	1	

RABIES IN ANIMALS.

Joplin, Mo., Orange, N. J., and Petersburg, Va.

During the week ended September 13, 1919, one case of rabies in animals was reported at each of the following-named places: Joplin, Mo.; Orange, N. J.; and Petersburg, Va.

SCARLET FEVER.

See Telegraphic weekly reports from States, p. 2193; Monthly summaries by States, p. 2197; and Weekly reports from cities, p. 2217.

SMALLPOX.

State Reports for August, 1919—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Kansas:						
Anderson County—						
Westphalia.....	2				2	
Atchison County—						
Atchison 1 (R.D.).....	4				2	2
Barton County—						
Great Bend.....	1					1
Butler County—						
Eldorado.....	2				2	
Crawford County—						
Gross.....	4				4	
Walnut.....	1				1	
Decatur County—						
Selden.....	2				2	
Jefferson County—						
McLouth.....	5				1	4
Labette County—						
Parsons.....	2				1	1
Leavenworth County—						
Leavenworth.....	2				2	
Montgomery County—						
Coffeyville.....	3					3
Independence.....	1					1
Phillips County—						
Phillipsburg.....	1				1	
Reno County—						
Hutchinson.....	2					2
Sedgewick County—						
Wichita.....	1					1
Shawnee County—						
Topeka 1 (R.D.).....	3		1	1	1	
Sherman County—						
Goodland.....	1				1	
Trego County—						
Wakeeney.....	2				2	
Total.....	39		1	1	22	15
Michigan:						
Alcona County—						
Dorr Township.....	1				1	
Leighton Township.....	5				5	
Calhoun County—						
Battle Creek Township...	5		3		2	
Battle Creek.....	3		1		2	
Charlevoix County—						
East Jordan.....	1				1	
Chippewa County—						
Drummond Township....	3				3	
Clare County—						
Grant Township.....	1				1	
Dickinson County—						
Iron Mountain.....	1				1	
Eaton County—						
Roxana Township.....	2				2	
Gogebic County—						
Bessemer.....	4				4	
Ingham County—						
Lansing.....	6		2		4	
Jackson County—						
Jackson.....	3				3	
Kalamazoo County—						
Kalamazoo.....	1				1	
Kent County—						
Grand Rapids.....	6					6
Keweenaw County—						
Allouez Township.....	1		1			
Marquette County—						
Marquette.....	1				1	
Midland County—						
Midland.....	2				2	

SMALLPOX—Continued.

State Reports for August, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Michigan—Continued.						
Monroe County—						
Monroe.....	1				1	
Oakland County—						
Pontiac.....	1			1		
Otsego County—						
Elmira Township.....	1			1		
Gaylord.....	1				1	
Saginaw County—						
Chesaning.....	2				1	1
Saginaw.....	1					1
Van Buren County—						
South Haven.....	1				1	
Washtenaw County—						
Ann Arbor.....	2				2	
Wayne County—						
Detroit.....	17				1	16
Total.....	73		7	2	40	24
New York:						
Erie County—						
Alden (town).....	1				1	
Seneca County—						
Interlaken.....	1				1	
Tioga County—						
Candor (town).....	1				1	
Total.....	3				3	
Ohio:						
Auglaize County.....	5					5
Butler County.....	5				5	
Crawford County.....	1				1	
Cuyahoga County.....	23				1	22
Fayette County.....	1					1
Hamilton County.....	15				1	14
Jefferson County.....	3					3
Knox County.....	11			1		1
Lawrence County.....	3				3	
Lorain County.....	4				4	
Lucas County.....	2					2
Mahoning County.....	16			1	15	
Marion County.....	3					3
Miami County.....	1			1		
Pickaway County.....	5				5	
Ross County.....	1				1	
Seneca County.....	1				1	
Shelby County.....	4				4	
Trumbull County.....	1					1
Tuscarawas County.....	2			1	1	
Total.....	107			4	51	52

SMALLPOX—Continued.

State Reports for July and August, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Arkansas (July):			Mississippi (August)—Con.		
Jefferson County.....	2		Jefferson County.....	22	
Lawrence County.....	1		Lowndes.....	1	
Mississippi County.....	1		Marshall County.....	12	
Sebastian County.....	1		Oktibbeha County.....	4	
St. Francis County.....	5		Panola County.....	2	
Total.....	10		Pontotoc County.....	1	
Arkansas (August):			Scott County.....	7	
Garland County.....	1		Sunflower County.....	3	
Jefferson County.....	1		Tunica County.....	1	
Little River County.....	6		Washington County.....	1	
Mississippi County.....	1		Total.....	122	
Pulaski County.....	1		North Carolina (August):		
Total.....	10		Ashe County.....	1	
Illinois (August):			Avery County.....	1	
Champaign County.....			Caswell County.....	2	
Ogden Township.....	1		Catawba County.....	1	
Sadorus.....	1		Chowan County.....	2	
Cook County.....			Forsyth County.....	2	
Chicago.....	10		Guilford County.....	7	
Gallatin County.....			Halifax County.....	7	
Eagle Creek Township	1		Johnston County.....	1	
Greene County.....			Madison County.....	2	
Hillview.....	12		McDowell County.....	3	
Walkerville.....	1		Montgomery County.....	4	
Johnson County.....			Pitt County.....	10	
Cypress.....	1		Randolph County.....	12	
Kane County.....			Rockingham County.....	5	
Aurora.....	1		Rutherford County.....	1	
Kankakee County.....			Washington County.....	1	
Momence.....	2		Yadkin County.....	1	
Knox County.....			Total.....	63	
Galesburg.....	4		North Dakota (August):		
LaSalle County.....	1		Devils Lake.....	1	
LaSalle.....	1		Wahpeton.....	1	
Lee County.....			Morton.....	3	
Dixon.....	1		Total.....	5	
Marion County.....			Oregon (August):		
Sandoval.....	1		Benton County.....	2	
Peoria County.....			Clackamas County.....	2	
Peoria.....	1		Hood River County.....	1	
Saline County.....			Josephine County.....	7	
Harrisburg.....	1		Lane County.....	3	
Vernilion County.....			Linn County.....	5	
Carroll township.....	1		Marion County.....	1	
Williamson County.....			Multnomah County.....	3	
Marion.....	2		Sherman County.....	1	
Total.....	43		Tillamook County.....	4	
Iowa (August):			Umatilla County.....	9	
Benton County.....	2		Washington County.....	2	
Blackhawk County.....	2		Portland.....	95	
Boone County.....	3		Total.....	135	
Calhoun County.....	1		Pennsylvania (August):		
Cedar County.....	1		Beaver County.....	1	
Guthrie County.....	1		Franklin County.....	1	
Jones County.....	3		Lawrence County.....	2	
Keokuk County.....	1		Somerset County.....	3	
Montgomery County.....	1		Washington County.....	3	
Pottawattamie County.....	1		Total.....	10	
Scott County.....	3		South Carolina (August):		
Total.....	19		Greenville County.....	2	
Mississippi (August):			Newberry County.....	2	
Attala County.....	4		Spartanburg County.....	3	
Bolivar County.....	40		Total.....	7	
Coahoma County.....	15		Vermont (August):		
Copiah County.....	4		Washington County.....	1	
Hinds County.....	1				
Lamar County.....	4				

SMALLPOX—Continued.

State Reports for July and August, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Washington (August):			Washington (August)—Con.		
Adams County—			Snohomish County.....	2	
Ritzville.....	2		Everett.....	11	
Chelan County—			Marysville.....	1	
Wenatchee.....	1		Spokane County—		
Grays Harbor County—			Spokane.....	18	
Aberdeen.....	3		Thurston County.....	1	
Hoquiam.....	18		Olympia.....	2	
King County.....	16		Walla Walla County.....	4	
Auburn.....	7		Walla Walla.....	9	
Seattle.....	32		Whatcom County—		
Kittitas County—			Bellingham.....	6	
Ellensburg.....	1		Yakima County.....	8	
Okanogan County—			Yakima.....	3	
Pateros.....	3		Total.....	163	
Pierce County.....	4				
Puyallup.....	1				
Tacoma.....	10				

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Aberdeen, S. Dak.....	1		Minneapolis, Minn.....	2	
Atlanta, Ga.....	3		Nashville, Tenn.....	1	
Baton Rouge, La.....	3	1	New Orleans, La.....	1	
Bellingham, Wash.....	2		North Little Rock, Ark.....	1	
Boise, Idaho.....	3		Ogden, Utah.....	2	
Canton, Ohio.....	2		Omaha, Nebr.....	3	
Cincinnati, Ohio.....	1		Portland, Oreg.....	18	
Davenport, Iowa.....	1		Riverside, Calif.....	1	
Denver, Colo.....	1		St. Paul, Minn.....	3	
Des Moines, Iowa.....	4		Salt Lake City, Utah.....	1	
El Paso, Tex.....	1		San Francisco, Calif.....	2	
Everett, Wash.....	4		Seattle, Wash.....	1	
Fond du Lac, Wis.....	2		Spokane, Wash.....	5	
Great Falls, Mont.....	1		Stockton, Calif.....	1	
Kokomo, Ind.....	2		Tacoma, Wash.....	1	
Leavenworth, Kans.....	1		Walla Walla, Wash.....	1	
Los Angeles, Calif.....	1		Wausau, Wis.....	3	
Michigan City, Ind.....	1		Youngstown, Ohio.....	2	

TETANUS.

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	1		Philadelphia, Pa.....	1	1
Charleston, S. C.....		1	Pittsfield, Mass.....	1	
Chicago, Ill.....	1		St. Louis, Mo.....	3	2
Minneapolis, Minn.....		2	Savannah, Ga.....		1
Mobile, Ala.....	2		Wilmington, N. C.....		1

TUBERCULOSIS.

See Telegraphic weekly reports from States, p. 2193; and Weekly reports from cities, p. 2217.

TYPHOID FEVER.

State Reports for July and August, 1919.

Place.	New cases reported.	Place.	New cases reported.
Arkansas (July):		Illinois (August):	
Bradley County.....	10	Adams County—	
Calhoun County.....	1	Quincy.....	4
Carroll County.....	2	Bond County—	
Dallas County.....	2	Mullberry Grove.....	1
Faulkner County.....	6	Cass County—	
Garland County.....	1	Ashland.....	1
Izard County.....	3	Christian County—	
Lee County.....	2	Edinburg.....	1
Logan County.....	1	Kincaid.....	1
Mississippi County.....	4	Clark County—	
Ouachita County.....	2	Marshall.....	2
Pope County.....	1	Clay County—	
Pulaski County.....	2	Flora.....	1
Saline County.....	7	Coles County—	
Sebastian County.....	5	Mattoon.....	1
St. Francis County.....	1	Cook County—	
Washington County.....	15	Chicago.....	31
White County.....	6	Chicago Heights.....	2
Total.....	71	Mount Prospect.....	2
Arkansas (August):		Oak Park.....	2
Ashley County.....	1	Douglas County—	
Benton County.....	1	Villa Grove.....	2
Bradley County.....	6	Edgar County—	
Calhoun County.....	1	Ross Township.....	1
Cleburne County.....	4	Edwards County—	
Columbia County.....	2	Alton.....	1
Dallas County.....	6	Alton Precinct.....	2
Drew County.....	1	Effingham County—	
Faulkner County.....	15	Altamont.....	1
Garland County.....	5	Edgewood.....	2
Hempstead County.....	1	Fayette County—	
Jefferson County.....	2	St. Elmo.....	2
Lawrence County.....	1	Franklin County—	
Lee County.....	3	Eastern Township.....	2
Little River County.....	1	Orient.....	1
Mississippi County.....	6	Sesser.....	2
Monroe County.....	3	West Frankfort.....	1
Ouachita County.....	3	Fulton County—	
Pulaski County.....	2	Lewistown.....	2
Saline County.....	10	Gallatin County—	
Sebastian County.....	6	Eagle Creek Township.....	1
St. Francis County.....	2	Jackson County—	
White County.....	14	Carbondale.....	1
Total.....	96	Murphysboro.....	2
Connecticut (August):		Jasper County—	
Fairfield County—		Newton.....	1
Bridgeport.....	1	Jo Daviess County—	
Stamford.....	2	Apple River.....	1
Hartford County—		Kane County—	
Berlin.....	7	Aurora.....	4
Hartford.....	7	Elgin.....	5
New Britain.....	3	South Elgin.....	2
Southington.....	1	Knox County—	
Litchfield County—		Galesburg.....	15
Torrington.....	2	Lake County—	
Watertown.....	1	North Chicago.....	2
Middlesex County—		Waukegan.....	1
Cromwell.....	1	La Salle County—	
Haddam.....	3	La Salle.....	1
Middletown.....	5	Livingston County—	
Portland.....	2	Odel.....	1
New Haven County—		Pontiac.....	1
Ansonia.....	1	Logan County—	
Derby.....	1	Elkhart.....	1
East Haven.....	1	Macon County—	
Meriden.....	1	Decatur.....	2
New Haven.....	12	Macoupin County—	
Orange.....	1	Bunker Hill.....	2
Wallington.....	1	Madison County—	
Waterbury.....	9	Alton.....	1
New London County—		East Alton.....	1
New London.....	6	Massac County—	
Norwich.....	4	Metropolis.....	2
Tolland County—		Monroe County—	
Stafford.....	1	Bluff Precinct.....	10
Total.....	73	Montgomery County—	
		Litchfield.....	6
		Morgan County—	
		Jacksonville.....	2

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Illinois (August)—Continued.		Kansas (August)—Continued.	
Peoria County—		Kingman County—	
Peoria.....	1	Kingman.....	3
Randolph County—		Calista.....	2
Evansville.....	1	Cunningham.....	1
Rock Island County—		Labette County—	
Moline.....	5	Mound Valley.....	3
Rock Island.....	1	Chetopa.....	1
Sangamon County—		Parsons.....	3
Cooper Township.....	1	Linn County—	
Lanesville.....	1	La Cygne.....	2
Springfield.....	5	Lyon County—	
Union County—		Emporia.....	3
Anna.....	1	Marshall County—	
Cobden.....	1	Blue Rapids.....	2
Vermilion County—		Miami County—	
Georgetown Township.....	1	Osawatomie.....	8
Hoopeston.....	1	Paoa.....	1
Will County—		Montgomery County—	
Joliet.....	6	Coffeyville (I. R. D.).....	6
Williamson County—		Independence.....	2
Cambridge.....	2	Morris County—	
Johnson City.....	1	Dunlap.....	1
Total.....	162	Norton County—	
Kansas (August):		Norton.....	1
Allen County—		Phillips County—	
Wakefield.....	1	Woodruff.....	1
Moran.....	1	Reno County—	
Humboldt.....	1	Hutchinson.....	2
Barton County—		Russell County—	
Great Bend.....	2	Dorrance.....	1
Bourbon County—		Saline County—	
Hiattville.....	1	Salina.....	1
Brown County—		Sedgewick County—	
Hiawatha.....	1	Maize.....	1
Morrill.....	1	Colwich.....	1
Butler County—		Garden Plain.....	1
Douglas.....	1	Wichita.....	12
El Dorado.....	6	Shawnee County—	
Chase County—		Topeka (I. R. D.).....	4
Cottonwood Falls.....	1	Smith County—	
Elmdale.....	1	Smith Center.....	1
Cherokee County—		Sumner County—	
West Mineral.....	2	Conway Springs.....	1
Galena (I. R. D.).....	3	Thomas County—	
Baxter.....	2	Colby.....	1
Columbus.....	1	Wabaunsee County—	
Coffey County—		Paxico.....	1
Burlington.....	2	Wilson County—	
Comanche County—		Altoona.....	1
Protection.....	1	Wyandotte County—	
Cowley County—		Kansas City.....	10
Arkansas City (I. R. D.).....	3	Total.....	130
Crawford County—		Michigan (August):	
Girard.....	2	Antrim County—	
Heppler.....	4	Mancelona Township.....	2
Farlington.....	1	Bay County—	
Dickinson County—		Bay City.....	3
Abilene.....	1	Benzie County—	
Douglas County—		Benzonla Township.....	2
Lawrence.....	4	Frankfort.....	1
Edwards County—		Berrien County—	
Lewis.....	1	Benton Harbor.....	2
Elk County—		Calhoun County—	
Moline.....	1	Lee Township.....	1
Ellis County—		Battle Creek.....	2
Ellis.....	1	Cheboygan County—	
Franklin County—		Forest Township.....	1
Ottawa.....	1	Chippewa County—	
Gray County—		Sault Ste. Marie.....	3
Cimarron.....	1	Crawford County—	
Greenwood County—		Grayling.....	1
Eureka.....	1	Dickinson County—	
Madison.....	2	Iron Mountain.....	1
Piedmont.....	1	Eaton County—	
		Brookfield Township.....	1

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Michigan (August)—Continued.		Mississippi (August)—Continued.	
Genesee County—		Forrest County.....	2
Thorford Township.....	1	Franklin County.....	6
Flint.....	35	George County.....	1
Grand Traverse County—		Greene County.....	13
Traverse City.....	1	Grenada County.....	2
Gratiot County—		Harrison County.....	3
Elba Township.....	1	Hinds County.....	14
Pine River Township.....	2	Holmes County.....	3
Alma.....	3	Itawamba County.....	3
Hillsdale County—		Jackson County.....	3
Jefferson Township.....	10	Jasper County.....	9
Litchfield Township.....	1	Jefferson County.....	6
Houghton County—		Jefferson Davis County.....	2
Hancock.....	2	Jones County.....	39
Huron County—		Kemper County.....	9
Harbor Beach.....	2	Lafayette County.....	17
Ingham County—		Lamar County.....	1
Williamston.....	4	Lauderdale County.....	5
Ionia County—		Lawrence County.....	6
Pewamo.....	1	Leake County.....	4
Jackson County—		Lee County.....	21
Parma Township.....	1	Leflore County.....	6
Kalamazoo County—		Lincoln County.....	13
Kalamazoo.....	2	Lowndes County.....	3
Lapeer County—		Madison County.....	1
Mayfield Township.....	1	Marion County.....	2
Lenawee County—		Marshall County.....	8
Ogden Township.....	1	Monroe County.....	13
Rome Township.....	1	Montgomery County.....	2
Manistee County—		Neshoba County.....	3
Copemish.....	1	Newton County.....	4
Mason County—		Noxubee County.....	3
Ludington.....	1	Oktibbeha County.....	2
Midland County—		Panola County.....	15
Midland.....	1	Pearl River County.....	2
Missaukee County—		Pike County.....	9
McBain.....	1	Pontotoc County.....	10
Montcalm County—		Prentiss County.....	6
Howard City.....	1	Rankin County.....	2
Greenville.....	1	Scott County.....	9
Muskegon County—		Sharkey County.....	1
Muskegon.....	6	Simpson County.....	9
Presque Isle County—		Smith County.....	7
Onawa.....	2	Stone County.....	1
Saginaw County—		Sunflower County.....	25
Saginaw.....	3	Tallahatchie County.....	23
Washtenaw County—		Tate County.....	28
York Township.....	1	Tippah County.....	5
Ann Arbor.....	4	Tishomingo County.....	10
Wayne County—		Tunica County.....	6
Springwells Township.....	1	Union County.....	3
Ford.....	2	Walthall County.....	8
Hamtramck.....	1	Warren County.....	8
Oakwood.....	1	Washington County.....	12
Highland Park.....	4	Wayne County.....	2
Wexford County—		Webster County.....	5
Cadillac.....	1	Winston County.....	1
Total.....	121	Yalobusha County.....	6
		Yazoo County.....	11
		Total.....	648
Mississippi (August):		New York (August):	
Adams County.....	9	Albany County—	
Aleorn County.....	3	Albany.....	5
Amite County.....	16	Cohoes.....	1
Attala County.....	13	Watervliet.....	1
Benton County.....	2	Allegheny County—	
Bollivar County.....	56	Wellsville.....	1
Calhoun County.....	3	Broome County—	
Chickasaw County.....	13	Binghamton.....	1
Choctaw County.....	16	Cattaraugus County—	
Chalaborn County.....	1	Olean.....	3
Clarke County.....	3	Ellicottville.....	1
Clay County.....	4	Little Valley.....	1
Coahoma County.....	11	Otto (town).....	1
Copiah County.....	21	Ferrysburg (town).....	1
Covington County.....	16	Yorkshire (town).....	2
De Soto County.....	3		

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
New York (August)—Continued.		New York (August)—Continued.	
Cayuga County—		Rensselaer County—	
Auburn.....	2	Troy.....	10
Cato.....	1	Grafton (town).....	1
Chautauqua County—		Stephentown.....	1
Jameson.....	2	St. Lawrence County—	
Silver Creek.....	1	Oswegatchie (town).....	3
Chemung County—		Heuvelton.....	1
Elmira.....	2	Saratoga County—	
Columbia County—		Saratoga Springs.....	4
Copake.....	1	Pallston Spa.....	1
Cortland County—		Waterford.....	3
Cortland.....	1	Schenectady County—	
Delaware County—		Schenectady.....	4
Colchester (town).....	1	Schoharie County—	
Stamford (town).....	4	Cobleskill (town).....	1
Hobart.....	1	Cobleskill.....	1
Dutchess County—		Fulton (town).....	1
Beacon.....	2	Schoharie.....	1
Red Hook (town).....	1	Seward (town).....	3
Erie County—		Schuyler County—	
Buffalo.....	20	Tyrone (town).....	1
Lackawanna.....	1	Seneca County—	
Tonawanda.....	84	Interlaken.....	1
Williamsville.....	1	Steuben County—	
Clarence (town).....	1	Erwine (town).....	1
Hamburg (town).....	2	Jasper (town).....	2
Lancaster (town).....	1	Tuscarora (town).....	1
Fulton County—		Suffolk County—	
Gloversville.....	1	Brookhaven.....	1
Plecker (town).....	1	Kings Park State Hospital.....	1
Greene County—		Sullivan County—	
Cairo (town).....	1	Fallsburg (town).....	1
Catskill.....	1	Woolridge.....	1
Cotsackie.....	4	Rockland (town).....	2
Herkimer County—		Tompkins County—	
Mohawk.....	1	Dryden.....	1
Jefferson County—		Wayne County—	
Watertown.....	1	Clyde.....	1
Le Ray.....	1	Palmyra (town).....	1
Carthage.....	3	Sodus (town).....	1
Livingston County—		Westchester County—	
Conesus (town).....	2	Peekskill.....	1
Dansville.....	4	Port Chester.....	1
Madison County—		Yonkers.....	5
Eaton (town).....	1	Lewisboro (town).....	1
Lebanon (town).....	1	Wyoming County—	
Monroe County—		Silver Springs.....	2
Rochester.....	2	Yates County—	
Nassau County—		Penn Yan.....	1
Hempstead (town).....	1	New York City.....	115
Niagara County—		Total.....	389
Lockport.....	4		
Niagara Falls.....	2	North Carolina (August):	
North Tonawanda.....	7	Alamance County.....	7
La Salle.....	1	Alexander County.....	3
Pendleton (town).....	1	Bladen County.....	1
Oncida County—		Brunswick County.....	3
Rome.....	3	Buncombe County.....	3
New Hartford.....	1	Burke County.....	3
Sangerfield (town).....	1	Cabarrus County.....	10
Onondaga County—		Caldwell County.....	5
Syracuse.....	4	Camden County.....	1
Cicero (town).....	1	Carteret County.....	3
La Fayette (town).....	2	Caswell County.....	1
Skaneateles (town).....	4	Catawba County.....	9
State Institution for Feeble-Minded Children.....	1	Chatham County.....	3
Orange County—		Cherokee County.....	6
Middletown.....	1	Chowan County.....	2
Newburgh.....	1	Clay County.....	1
Newburgh (town).....	1	Cleveland County.....	11
Oswego County—		Columbus County.....	2
Albion (town).....	1	Currituck County.....	2
Otsego County—		Davidson County.....	10
Laurens (town).....	1	Duplin County.....	11
Cooperstown.....	1	Durham County.....	15
Richfield.....	1	Edgecombe County.....	11
Roseton.....	1	Forsyth County.....	28
		Franklin County.....	5

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
North Carolina (August)—Continued.		Ohio (August)—Continued.	
Gaston County.....	27	Ashtabula County.....	2
Greene County.....	1	Athens County.....	5
Guilford County.....	22	Auglaize County.....	15
Hallifax County.....	7	Belmont County.....	2
Harnett County.....	6	Brown County.....	6
Haywood County.....	8	Butler County.....	7
Hertfords County.....	2	Carroll County.....	5
Hertford County.....	2	Clark County.....	4
Iredell County.....	14	Clermont County.....	7
Jackson County.....	3	Clinton County.....	7
Johnston County.....	11	Columbiana County.....	2
Jones County.....	1	Coshocton County.....	4
Lee County.....	5	Crawford County.....	1
Lenoir County.....	6	Cuyahoga County.....	13
Lincoln County.....	5	Darke County.....	3
Macon County.....	2	Defiance County.....	1
Madison County.....	3	Delaware County.....	3
Martin County.....	15	Erie County.....	3
McDowell County.....	2	Fairfield County.....	5
Mecklenburg County.....	8	Franklin County.....	9
Mitchell County.....	1	Green County.....	2
Montgomery County.....	3	Guernsey County.....	15
Moore County.....	1	Hamilton County.....	16
Nash County.....	5	Hancock County.....	4
New Hanover County.....	4	Hardin County.....	4
Orange County.....	1	Henry County.....	3
Pasquotank County.....	4	Highland County.....	1
Pender County.....	4	Hocking County.....	1
Perquimans County.....	5	Huron County.....	2
Person County.....	5	Jackson County.....	4
Pitt County.....	15	Jefferson County.....	16
Randolph County.....	7	Knox County.....	5
Richmond County.....	4	Lawrence County.....	9
Robeson County.....	1	Licking County.....	11
Rockingham County.....	9	Logan County.....	4
Rowan County.....	12	Lorain County.....	5
Rutherford County.....	11	Lucas County.....	15
Sampson County.....	8	Madison County.....	4
Stokes County.....	6	Mahoning County.....	10
Surry County.....	15	Marion County.....	2
Swain County.....	13	Medina County.....	2
Union County.....	1	Meigs County.....	5
Vance County.....	3	Mercer County.....	1
Wake County.....	17	Miami County.....	4
Warren County.....	7	Montgomery County.....	7
Washington County.....	1	Morrow County.....	3
Watauga County.....	4	Muskingum County.....	2
Wayne County.....	3	Noble County.....	2
Wilkes County.....	9	Paulding County.....	2
Wilson County.....	6	Perry County.....	4
Yadkin County.....	4	Pickaway County.....	3
Yancey County.....	4	Portage County.....	4
Total.....	499	Preble County.....	4
North Dakota (August):		Putnam County.....	1
Burleigh County—		Richland County.....	9
Bismark.....	1	Ross County.....	11
Cass County—		Sandusky County.....	4
Fargo Laboratory.....	2	Scioto County.....	10
Eddy County—		Shelby County.....	5
New Rockford.....	1	Stark County.....	10
Grand Forks County—		Summit County.....	20
Grand Forks Laboratory.....	7	Trumbull County.....	23
Griggs County.....	1	Tuscarawas County.....	8
McHenry County—		Van Wert County.....	3
Towner.....	1	Warren County.....	13
Stuttsman County—		Washington County.....	13
Courtney.....	1	Wayne County.....	4
Ward County—		Wyandot County.....	1
Minot.....	1	Total.....	450
Williams County.....	2	Oregon (August):	
Total.....	17	Jackson County.....	1
Ohio (August):		Umatilla County.....	4
Adams County.....	13	Portland.....	21
Allen County.....	22	Total.....	26

TYPHOID FEVER—Continued.

State Reports for July and August, 1919—Continued.

Place.	New cases reported.	Place.	New cases reported.
Pennsylvania (August):		South Carolina (August):	
Adams County.....	1	Abbeville County.....	3
Allegheny County.....	61	Anderson County.....	1
Armstrong County.....	21	Barnwell County.....	1
Beaver County.....	5	Charleston County.....	8
Bedford County.....	7	Chester County.....	1
Berks County.....	17	Chesterfield County.....	7
Blair County.....	18	Clarendon County.....	4
Bradford County.....	6	Darlington County.....	1
Bucks County.....	16	Dillon County.....	2
Butler County.....	13	Edgefield County.....	6
Cambria County.....	15	Fairfield County.....	3
Center County.....	12	Florence County.....	1
Chester County.....	10	Greenville County.....	13
Clarion County.....	8	Greenwood County.....	1
Clearfield County.....	8	Kershaw County.....	1
Clinton County.....	1	Laurens County.....	1
Columbia County.....	6	Marion County.....	1
Crawford County.....	2	Newberry County.....	9
Cumberland County.....	7	Oconee County.....	1
Dauphin County.....	15	Orangeburg County.....	9
Delaware County.....	2	Pickens County.....	15
Elk County.....	1	Richland County.....	3
Erie County.....	7	Spartanburg County.....	6
Fayette County.....	23	Sumter County.....	3
Franklin County.....	10	Union County.....	1
Fulton County.....	1		2
Greene County.....	4		
Huntingdon County.....	12	Total.....	103
Indiana County.....	11		
Jefferson County.....	11	Vermont (August):	
Juniata County.....	3	Addison County.....	1
Lackawanna County.....	2	Caledonia County.....	3
Lancaster County.....	9	Chittenden County.....	3
Lebanon County.....	41	Orleans County.....	1
Lehigh County.....	10	Rutland County.....	2
Luzerne County.....	8	Washington County.....	1
Lycoming County.....	6	Windsor County.....	2
McKean County.....	1		
Mercer County.....	3	Total.....	13
Mifflin County.....	5		
Monroe County.....	2	Washington (August):	
Montgomery County.....	6	Clarke County.....	
Northampton County.....	6	Vancouver.....	1
Northumberland County.....	2	Columbia County.....	
Perry County.....	3	Dayton.....	1
Philadelphia County.....	82	Grant County.....	
Potter County.....	1	Wilson Creek.....	1
Schuylkill County.....	4	Grays Harbor County.....	
Snyder County.....	6	Aberdeen.....	2
Somerset County.....	18	King County.....	4
Susquehanna County.....	1	Seattle.....	2
Tioga County.....	3	Lewis County.....	
Venango County.....	1	Centralia.....	1
Warren County.....	4	Okanogan County.....	3
Washington County.....	34	Okanogan.....	1
Westmoreland County.....	14	Paleros.....	4
Wyoming County.....	1	Skagit County.....	
York County.....	9	Mount Vernon.....	1
		Skamania County.....	1
Total.....	616	Spokane County.....	
		Spokane.....	8
Rhode Island (August):		Stevens County.....	2
Bristol (town).....	1	Walla Walla County.....	
Glocester (town).....	1	Walla Walla.....	6
Newport.....	1	Yakima County.....	15
Pawtucket.....	4	Yakima.....	2
Providence.....	3		
		Total.....	55
Total.....	10		

TYPHOID FEVER—Continued.

City Reports for Week Ended Sept. 13, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Aberdeen, S. Dak.	4		Little Rock, Ark.	3	
Albany, N. Y.	6		Los Angeles, Calif.	2	1
Alexandria, La.	1		Louisville, Ky.	11	1
Allentown, Pa.	1		Lynchburg, Va.		1
Altoona, Pa.	1		Manchester, N. H.	1	
Ann Arbor, Mich.	2		Martins Ferry, Ohio.	3	
Anniston, Ala.	1		Milwaukee, Wis.	2	
Atlanta, Ga.	8	1	Mobile, Ala.	2	
Austin, Tex.	1	1	Moline, Ill.	3	
Baltimore, Md.	17		Nashville, Tenn.	9	2
Baton Rouge, La.	1		Newark, N. J.	8	1
Benton Harbor, Mich.	1		New Britain, Conn.		1
Berkeley, Calif.		1	New Haven, Conn.	2	1
Bethlehem, Pa.	1		New Orleans, La.	3	1
Billings, Mont.	6		New York, N. Y.	50	3
Birmingham, Ala.	8	3	Norfolk, Va.	3	
Boise, Idaho.	16		North Little Rock, Ark.	1	
Boston, Mass.	6	1	Norwalk, Conn.	2	
Buffalo, N. Y.	6	1	Oakland, Calif.	5	
Cambridge, Mass.		1	Oak Park, Ill.	1	
Camden, N. J.	1		Oklahoma City, Okla.	2	1
Canton, Ohio.	1		Parkersburg, W. Va.	1	
Chambersburg, Pa.	1		Paterson, N. J.	3	
Charleston, S. C.	2		Philadelphia, Pa.	24	4
Charleston, W. Va.	2	1	Pittsburgh, Pa.	6	
Chester, Pa.	1		Providence, R. I.	4	
Chicago, Ill.	9	3	Pueblo, Colo.	5	
Chillicothe, Ohio.	1		Raleigh, N. C.	1	
Cincinnati, Ohio.	2		Reading, Pa.	1	
Cleveland, Ohio.	3		Roanoke, Va.	3	1
Coffeyville, Kans.	1		Rochester, N. Y.		1
Colorado Springs, Colo.	3		Rocky Mount, N. C.	1	1
Columbia, S. C.	1		Saginaw, Mich.	2	
Columbus, Ohio.	2		St. Louis, Mo.	9	2
Cumberland, Md.	2		St. Paul, Minn.	2	1
Danville, Ill.	1		San Diego, Calif.	1	
Davenport, Iowa.	1		Sandusky, Ohio.	1	
Denver, Colo.	4		Saratoga Springs, N. Y.	1	
Detroit, Mich.	10	2	Savannah, Ga.	1	1
Elmira, N. Y.	2		Scranton, Pa.	1	
El Paso, Tex.	3		Seattle, Wash.	1	
Erie, Pa.	1		Shamokin, Pa.	1	
Fairmont, W. Va.	1		Southbridge, Mass.	2	
Fall River, Mass.	2		Tacoma, Wash.	1	
Flint, Mich.	4	2	Toledo, Ohio.	2	1
Gloucester, N. J.	1		Vancouver, Wash.	1	
Great Falls, Mont.	3		Virginia, Minn.	1	
Indianapolis, Ind.	2	1	Walla Walla, Wash.	1	
Johnstown, Pa.	1		Washington, D. C.	1	
Kokomo, Ind.	1		Washington, Pa.	2	
Lancaster, Ohio.	3		Waterbury, Conn.	3	
Lancaster, Pa.	1		Wilmington, N. C.	2	
Leavenworth, Kans.	1		Yakima, Wash.	1	
Lima, Ohio.	8	1	Youngstown, Ohio.	2	2

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended Sept. 13, 1919.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Aberdeen, S. Dak.	15,926						3			
Adams, Mass.	11,406	0	1							
Alameda, Calif.	28,433	1							1	
Albany, N. Y.	106,632		1		1		1		7	
Alexandria, La.	16,232	5								
Allentown, Pa.	65,109		1						5	
Alliance, Ohio	19,581	3	1							
Altونا, Pa.	59,712		4						1	
Anderson, Ind.	24,250	5					1			1
Ann Arbor, Mich.	15,041	11							2	2
Anniston, Ala.	14,326		1						1	
Ansonia, Conn.	16,954	4								
Appleton, Wis.	18,005	6								
Arlington, Mass.	13,073	5					1			1
Asbury Park, N. J.	14,629	2								
Ashtabula, Ohio	22,068	4	1							
Atlanta, Ga.	196,144	55	12				5			6
Atlantic City, N. J.	59,515	11							3	1
Austin, Tex.	35,612	14	1							4
Baltimore, Md.	594,637	186	21	1			9		39	25
Baton Rouge, La.	17,544	2					2			
Bayonne, N. J.	73,204		14				1		2	
Beatrice, Neb.	10,437	3								
Beaumont, Tex.	28,851	10					1		1	1
Beaver Falls, Pa.	13,749						1			
Bedford, Ind.	10,613	1					1			
Benton Harbor, Mich.	11,099				1					
Berkeley, Calif.	60,427	6	1				2			
Bethlehem, Pa.	14,353		4		2				3	
Beverly, Mass.	22,128	5	1						1	
Biddeford, Me.	17,700	1								
Birmingham, Ala.	189,716	55	35	1	2		2		5	5
Boise, Idaho	35,951	1	2							1
Boston, Mass.	767,815	191	26	2	6	1	27		46	15
Braddock, Pa.	22,060		1							
Bradford, Pa.	14,544						1			
Brazil, Ind.	10,472	4								
Bridgeport, Conn.	124,724	27	6		3		2		3	
Bristol, Conn.	16,318	4							1	
Brookton, Mass.	69,152	12	2						2	2
Brookline, Mass.	33,526	6							4	
Buffalo, N. Y.	475,781	121	66	2	4	1	12		11	11
Burlington, Iowa	25,144	8	1							
Butler, Pa.	28,677	2	2							
Butte, Mont.	44,057		2							
Cadillac, Mich.	10,158	1	4	1						
Cambridge, Mass.	114,293	31	3		2				8	4
Camden, N. J.	108,117		3				3		4	
Canton, Ill.	13,674	1								
Canton, Ohio	62,566	11					1		1	2
Carbondale, Pa.	19,597		1		1					
Carlisle, Pa.	10,795		3							
Cedar Rapids, Iowa	38,053						1			
Centralia, Ill.	11,838		1							
Chambersburg, Pa.	12,475		1							
Chanute, Kans.	12,968	2					2			
Charleston, S. C.	61,041	25	2							4
Charleston, W. Va.	31,060	8	1						4	1
Charlotte, N. C.	40,759	10	5				3		4	1
Chattanooga, Tenn.	61,575	21	1						2	4
Chelsea, Mass.	48,405	15								1
Chester, Pa.	41,857						1		1	
Chicago, Ill.	2,547,201	560	100	10	16	1	62		277	55
Chicopee, Mass.	29,950	2	1				4		1	
Chilli-otho, Ohio	15,625	2					1			
Cincinnati, Ohio	414,218	103	16		1		8		35	17
Cleveland, Ohio	692,259	185	39	9	1		10	1	33	17
Clinton, Mass.	13,075	0								
Coileyville, Kans.	18,331		1				2			
Cohoes, N. Y.	25,292	1							1	
Colorado Springs, Colo.	38,965	11			1				11	1

1 Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Sept. 13, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Columbia, S. C.	35,165		3							
Columbus, Ohio.	220,135	57					2		5	4
Concord, N. H.	22,858	9								1
Connellsville, Pa.	15,876						1			
Covington, Ky.	59,623	18	2		1		3		2	2
Cumberland, Md.	26,686	4	2				8		1	
Danvers, Mass.	10,037	1								1
Danville, Ill.	32,969		1							1
Danville, Va.	20,183		3						2	
Davenport, Iowa.	49,618						1			
Dayton, Ohio.	128,939	27	4						5	4
Dedham, Mass.	10,618	4								
Denver, Colo.	268,439	60	16	1	2		3			9
Des Moines, Iowa.	101,052		4				5			
Detroit, Mich.	619,648	166	55	3	8	1	32	1	42	8
Dover, N. H.	13,276	3								
Du Bois, Pa.	14,994		2							
Dubuque, Iowa.	40,096		2							
Duluth, Minn.	97,077		3				2		4	
Dunmore, Pa.	21,286		8							
Easton, Pa.	30,854				1					
East Orange, N. J.	43,761	7			2				1	
Elizabeth, N. J.	88,830		7		1		6		5	2
Elmira, N. Y.	38,272	15								1
El Paso, Tex.	69,149	23	2							1
Englewood, N. J.	12,603	0								
Erie, Pa.	76,592		7						6	
Evanston, Ill.	29,704	5			1					
Everett, Mass.	40,160	3			2		1		2	1
Fairmont, W. Va.	16,111		1							
Fall River, Mass.	129,828	25			5	1	1		10	2
Findlay, Ohio.	14,858	5								
Flint, Mich.	57,386	10	5		2		1			1
Fond du Lac, Wis.	21,486	11					4			
Fort Scott, Kans.	10,564	3								
Fostoria, Ohio.	10,959	3								
Frammingham, Mass.	14,149	3	1						1	
Fremont, Ohio.	11,034	1								
Fresno, Calif.	36,314	4								1
Galveston, Tex.	42,650	15							1	4
Gloucester City, N. J.	11,375								1	
Great Falls, Mont.	13,948	5					2		1	1
Greely, Colo.	11,942	2							1	
Greenfield, Mass.	12,251	2								
Greensboro, N. C.	20,171	2								1
Greensburgh, Pa.	15,881						1			
Greenwich, Conn.	19,594									
Hackensack, N. J.	17,412	9	1						3	1
Hammond, Ind.	27,016	16							1	
Hancock, Mich.	12,578	0								
Harrisburg, Pa.	73,276				2		1			
Harrison, N. J.	17,345						2			
Haverhill, Mass.	49,180	11							2	2
Hazleton, Pa.	28,981				10					
Hibbing, Minn.	17,550				2		1			
Highland Park, Mich.	33,859	7	9							
Hoboken, N. J.	78,324	5					1			
Holland, Mich.	12,459	3								1
Independence, Mo.	11,964	2	1							1
Indianapolis, Ind.	283,622	71	8	1	3		6		4	7
Iowa City, Iowa.	11,626						1			
Ironwood, Mich.	15,095	4	1							
Irrvington, N. J.	16,710		1						2	
Janesville, Wis.	14,411	5								
Jersey City, N. J.	312,557		5		1		3		17	
Johnstown, Pa.	70,472		2		5		1		3	
Joplin, Mo.	33,400	3							1	
Kalamazoo, Mich.	50,408	17					5		2	1
Kearny, N. J.	24,325	4	1				1		2	
Kokomo, Ind.	21,929	7							1	

1 Population Apr. 13, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Sept. 13, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lackawanna, N. Y.	16,219	4	3				2			
La Crosse, Wis.	31,833	5							1	
Lancaster, Ohio.	16,086	2							2	
Lancaster, Pa.	51,437				1					
Laurel, Miss.	12,313		1							
Leavenworth, Kans.	19,363		2							
Leominster, Mass.	21,365	7								
Lexington, Ky.	41,997	12					1			
Lima, Ohio.	37,145	5	2							
Lincoln, Nebr.	46,957	15								
Little Rock, Ark.	58,716		1				1		1	
Logansport, Ind.	21,338	5					4			
Long Beach, Calif.	29,163	8					9	2	1	
Long Branch, N. J.	15,733	6			1					1
Lorain, Ohio.	38,266	6	1				1		1	
Los Angeles, Calif.	535,485	112	6	1	5		2		33	18
Louisville, Ky.	240,808	16	16	2			4		7	3
Lowell, Mass.	114,366	26	6				1		6	
Ludington, Mich.	10,566	2								
Lynchburg, Va.	33,497	6								
Lynn, Mass.	104,534	14	7	1			5		3	1
McKeesport, Pa.	48,299		5							
McKees Rocks, Pa.	20,795									
Mahanoy City, Pa.	17,709		1				2			
Malden, Mass.	52,243	13								
Manchester, Conn.	15,859	1					2			1
Manchester, N. H.	79,607	16	4				2		3	2
Manitowoc, Wis.	13,931	2					2		1	
Mankato, Minn.	10,365	13					1			
Marinette, Wis.	114,610	2								
Marion, Ind.	19,923	4	1						1	
Marlboro, Mass.	15,285	3	2							
Marquette, Mich.	12,555	4								
Martinsburg, W. Va.	12,984		1							
Martins Ferry, Ohio.	16,135	1							1	
Mason City, Iowa.	14,918	1								
Meadville, Pa.	11,968						2			
Medford, Mass.	26,681	6			1		1		1	
Melrose, Mass.	17,724	6								1
Meriden, Conn.	29,431						1			
Methuen, Mass.	14,320	4					1			
Middletown, Ohio.	16,384	6					1			1
Milford, Mass.	14,280									
Milwaukee, Wis.	445,068	87	16	1	2		9		9	2
Minneapolis, Minn.	373,448	71	29	1			9		14	3
Mobile, Ala.	59,201	20	3				2			3
Moine, Ill.	27,976									1
Monessen, Pa.	23,070	4								
Morgantown, W. Va.	14,444	1					2			
Morristown, N. J.	13,410	5	1							
Nanticoke, Pa.	23,811						2		1	
Nashua, N. H.	27,541	9	1							
Nashville, Tenn.	118,136	43							7	
Natick, Mass.	10,140	1					2			
Newark, N. J.	418,789		19	1			8		27	11
New Bedford, Mass.	121,622	28	2		1		4		8	5
New Britain, Conn.	55,385	16	2				1		2	1
New Brunswick, N. J.	25,885								2	
Newburyport, Mass.	15,291	2								
New Castle, Pa.	41,915		1		1		4			
New Haven, Conn.	152,275	25	3		2		1		7	
New London, Conn.	21,199	7	1		1					1
New Orleans, La.	377,010	119	6	1			3		45	20
Newport, R. I.	30,585	3					2			
Newton, Mass.	44,345	11					1			
New York, N. Y.	5,737,492	1,070	114	8	27		31	1	136	139
Niagara Falls, N. Y.	38,466	10			4		1			
Norfolk, Va.	91,148		10				2			
Norristown, Pa.	31,969		2							

* Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Sept. 13, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Northampton, Mass.	20,006	2					1		1	
North Attleboro, Mass.	11,248	4							1	1
North Braddock, Pa.	15,684	0	2				2			
North Little Rock, Ark.	15,515	0			1		3			
North Tonawanda, N. Y.	14,060	3					3	1	3	
Norwich, Conn.	21,923	1								
Norwood, Ohio.	23,269	5					1		1	1
Oakland, Calif.	206,405	44	2		2		2		2	2
Oak Park, Ill.	27,816	3	1							
Ogdensburg, N. Y.	16,845	7								
Ogden, Utah.	32,343	4								
Oil City, Pa.	20,162	2								
Oklahoma City, Okla.	97,588	18	1				11			
Olean, N. Y.	16,927	5								1
Omaha, Nebr.	177,777	36	8				1			6
Orange, N. J.	33,636				1		1		2	1
Parkersburg, W. Va.	21,059	4	2							
Pasadena, Calif.	49,620	6	1						1	
Paterson, N. J.	140,512	3			2		1		1	
Pawtucket, R. I.	60,666	11	1						1	
Peekskill, N. Y.	19,034	1								
Peoria, Ill.	72,184	23	3		1		1			2
Petersburg, Va.	25,817	13	1						1	
Philadelphia, Pa.	1,735,514	413	46	5	16		41		64	43
Phillipsburg, N. J.	15,879	2								
Pittsburgh, Pa.	586,196	29			7		8		22	
Pittsfield, Mass.	39,678	11	1						3	1
Plymouth, Mass.	14,001	2								
Plymouth, Pa.	19,439		1						4	
Pomona, Calif.	13,624	0								
Pontiac, Mich.	18,006	10	17	1	2					
Port Chester, N. Y.	16,727	5	1							
Portland, Oreg.	308,399	44	2		1		4		9	8
Portsmouth, N. H.	11,730				1					
Pottstown, Pa.	16,987						1			
Poughkeepsie, N. Y.	30,786	3					1		7	
Providence, R. I.	239,895	65	8				3			5
Pueblo, Colo.	56,064	0	2						1	
Quincy, Ill.	36,832	8								2
Quincy, Mass.	39,022	4	3				1		1	
Rahway, N. J.	10,361	2	1		3					
Raleigh, N. C.	20,274	7	5						1	1
Reading, Pa.	111,607	5					3			
Redlands, Calif.	14,573	1								
Riverside, Calif.	20,496	7	3						1	1
Roanoke, Va.	46,282	4	3							
Rochester, N. Y.	264,714	67	11	2	3		8		27	5
Rock Island, Ill.	29,452	4	1							
Rocky Mount, N. C.	12,673	8	3							
Rome, N. Y.	24,259	3							3	
Rutland, Vt.	15,038	4								
Saginaw, Mich.	56,469	15	1							
St. Cloud, Minn.	12,013									1
St. Louis, Mo.	768,630	180	88	9	7		4		27	12
St. Paul, Minn.	252,465	60	28	3	2		3	1	15	3
Salt Lake City, Utah.	121,623	21	2				1			1
San Angelo, Tex.	10,321	0								
San Bernardino, Calif.	17,616	6								1
San Diego, Calif.	56,412	20	1						5	3
Sandusky, Ohio.	20,226	4							1	
Sanford, Me.	11,217	9								3
San Francisco, Calif.	471,023	107	12				7		12	
San Jose, Calif.	39,810						1			
Santa Barbara, Calif.	15,360	2					1			
Saratoga Springs, N. Y.	13,839	8								
Saugus, Mass.	10,210	4	3							
Savannah, Ga.	69,250	42	11	1			1		8	3
Schenectady, N. Y.	103,774	18	2		2				2	2
Scranton, Pa.	149,541				1		2			
Seattle, Wash.	366,445	2					12			
Shamokin, Pa.	21,274	7			1					

¹Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Sept. 13, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Shenandoah, Pa.	29,753		1							
Sioux City, Iowa.	58,568						1			
Somerville, Mass.	88,618	15	1		1		1		3	
Southbridge, Mass.	14,465	1								
Spartanburg, S. C.	21,985	4							1	
Spokane, Wash.	157,656		1				14			
Springfield, Ill.	62,623	17	1						4	2
Springfield, Mo.	41,169	12		1						
Springfield, Ohio.	52,286	13							1	
Stamford, Conn.	31,810		4		2				1	
Steelton, Pa.	15,759		1							
Stockton, Calif.	36,209	8					5			
Sunbury, Pa.	16,661		2							
Tacoma, Wash.	117,446		4				1			
Taunton, Mass.	36,610	12	1		1				7	1
Terre Haute, Ind.	67,361	18					2			1
Tiffin, Ohio.	12,962	4	1							1
Toledo, Ohio.	202,010	57	8	1	2		9		8	5
Topeka, Kans.	49,538	6								
Trenton, N. J.	113,974	21	1						5	1
Vallejo, Calif.	13,803	1	1							
Virginia, Minn.	15,934								1	
Waco, Tex.	34,015	11	2							
Walla Walla, Wash.	26,067						1			
Waltham, Mass.	31,011	7	2		1					
Warren, Pa.	15,083								3	
Washington, D. C.	369,282		10	1	1		6		20	11
Washington, Pa.	22,076		4							
Waterbury, Conn.	89,201		5				2		3	
Watertown, Mass.	15,188	2	1		1		1		2	
Wausau, Wis.	19,666	4								1
Westfield, Mass.	18,769	2	1				1			1
West Hoboken, N. J.	44,386	1							2	
West New York, N. J.	19,613	2	1							
West Orange, N. J.	13,964	2	1							
Wilkesbarre, Pa.	78,334		7		1		2		4	
Williamsport, Pa.	34,123				3					
Wilmington, Del.	95,369	18	3	1			3			1
Wilmington, N. C.	30,400	11			1		3			1
Winchester, Mass.	10,812	5								
Winthrop, Mass.	13,105	1								
Woburn, Mass.	16,076	0								
Yonkers, N. Y.	103,066	15	3							1
York, Pa.	52,770		3		6		1		1	
Youngstown, Ohio.	112,282	25	5				2		3	

FOREIGN.

CHINA.

Cholera—Tientsin.

During the week ended August 16, 1919, 84 cases of cholera were reported at Tientsin, China.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Aug. 1-10, 1919.		Re- main- ing under treat- ment Aug. 10, 1919.	Disease.	Aug. 1-10, 1919.		Re- main- ing under treat- ment Aug. 10, 1919.
	New cases.	Deaths.			New cases.	Deaths.	
Bronchopneumonia.....	6	6	.....	Measles.....	1	.....	.....
Diphtheria.....	4	.....	8	Paratyphoid fever.....	.....	.....	6
Glanders.....	.....	.....	1	Scarlet fever.....	.....	.....	1
Influenza.....	2	4	1	Smallpox.....	1	.....	1
Leprosy.....	.....	.....	19	Typhoid fever.....	24	6	29
Malaria.....	35	4	29				

¹ From the interior, 19.

² From abroad.

³ From the interior, 36.

FINLAND.

Anthrax—July, 1919.

During the month of July, 1919, cases of anthrax were reported in Finland, occurring as follows: In Abo Och Bjorneborg Province, 7 cases, occurring in 4 herds and 3 localities; Viborg Province, 1 case.

CHOLERA ON VESSEL.

At Yokohama From Shanghai.

A case of cholera was reported August 17, 1919, at Yokohama, Japan, from a vessel arrived August 12 from Shanghai.

(2222)

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.**Reports Received During Week Ended Oct. 3, 1919.¹****CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	July 22-28.....	45	Increasing.
Antung.....	Aug. 5-31.....	662	261	
Canton.....	Aug. 3-9.....	1	1	Cases are from reports of physicians from the foreign concessions, and native city; deaths are for the British concession.
Hongkong.....	July 27-Aug. 2.....	1	1	
Tientsin.....	Aug. 10-16.....	84	4	
India:				
Bombay.....	July 20-26.....	17	6	
Calcutta.....	July 27-Aug. 2.....	.....	17
Madras.....	Aug. 3-9.....	5	3	
Philippine Islands:				
Manila.....do.....	71	47	Aug. 3-9, 1919: Cases, 1,858; deaths, 1,288.
Provinces.....	.....do.....	.....	.....
Ambos Camarines.....do.....	27	17	
Bataan.....	.....do.....	1	.....
Batangas.....	.....do.....	113	92
Bulacan.....	.....do.....	99	70
Cavite.....	.....do.....	36	24
Ilocos Sur.....	.....do.....	55	36
Laguna.....	.....do.....	44	33
Oriental Negros.....	.....do.....	26	14
Pampanga.....	.....do.....	72	59
Pangasinan.....	.....do.....	1,217	839
Rizal.....	.....do.....	80	37
Sorsogon.....	.....do.....	11	10
Tayabas.....	.....do.....	20	16
Union.....	.....do.....	57	41
Manila.....	Aug. 10-16.....	74	44	
Provinces.....	.....do.....	.....	.....
Ambos Camarines.....	Aug. 10-16.....	46	29	
Batangas.....	.....do.....	97	76
Bohol.....	.....do.....	2	2
Bulacan.....	.....do.....	37	37
Cavite.....	.....do.....	7	8
Ilocos Norte.....	.....do.....	3	3
Iloilo.....	.....do.....	10	9
Laguna.....	.....do.....	19	14
Misamis.....	.....do.....	11	7
Nueva Ecija.....	.....do.....	106	72
Oriental Negros.....	.....do.....	39	27
Pampanga.....	.....do.....	37	33
Pangasinan.....	.....do.....	186	135
Rizal.....	.....do.....	11	6
Sorsogon.....	.....do.....	2	4
Tayabas.....	.....do.....	28	19
Union.....	.....do.....	78	66
Siam:				
Bangkok.....	July 19-Aug. 2.....	4	At Yokohama, from Shanghai, Aug. 12, 1919.
On vessel:				
Steamship.....	Aug. 17.....	1	

PLAGUE.

British East Africa:				
Kisumu.....	July 20-26.....	1		Present in surrounding country to Aug. 2, 1919.
Chile:				
Antofagasta.....	Aug. 18-23.....	3		
China:				
Hongkong.....	July 28-Aug. 2.....	2		
Egypt:				
Port Said.....	May 28-June 17.....	8	6	
Hawaii:				
Kukaiiau.....	Sept. 23.....	1	1	
Paaulo.....	Sept. 25.....	1		
India.....				July 20-26, 1919: Cases, 601; deaths, 434.
Bombay.....	July 20-26.....	3	2	
Calcutta.....	July 20-Aug. 2.....		4	
Karachi.....	Aug. 3-9.....	2	1	
Madras Presidency.....	do.....	89	69	

¹From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended Oct. 3, 1919—Continued.

SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro.....	Aug. 3-9.....	36	9	
Canada:				
British Columbia—				
Vancouver.....	Aug. 3-Sept. 11..	4		
Nova Scotia—				
Counties.....				Aug. 31-Sept. 6, 1919: Present in Antigonish and Cumberland.
Quebec—				
Montreal.....	Sept. 7-20.....	7		
Quebec.....	Sept. 7-13.....	1		
Ceylon:				
Colombo.....	July 13-26.....	1	1	
China:				
Canton.....	Aug. 3-9.....			Present.
France:				
Paris.....	July 26-Aug. 9.....	11	5	
Great Britain:				
Dundee.....	Aug. 18-23.....	9	6	
India:				
Bombay.....	July 20-26.....	13	11	
Calcutta.....	July 27-Aug. 8.....		8	
Madras.....	Aug. 3-9.....	16	10	
Italy:				
Messina.....	Aug. 11-17.....	31	27	
Naples.....	July 28-Aug. 10.....	13	12	
Mexico:				
Guadalajara.....	June 1-30.....	1		
San Luis Potosi.....	Sept. 7-13.....		1	
Newfoundland:				
St. Johns.....	Sept. 14-20.....	2		
Portugal:				
Oporto.....	Aug. 24-30.....	16	7	
Spain:				
Barcelona.....	July 24-Aug. 19.....		16	
Cadiz.....	July 1-31.....		2	
Valencia.....	Aug. 10-30.....	24	5	

TYPHUS FEVER.

Egypt:				
Cairo.....	May 28-June 17.....	1,018	549	
Port Said.....	May 28-June 10.....	2		
Great Britain:				
Dublin.....	Aug. 24-30.....	1		June 15-21, 1919: Cases, 4.
Italy:				July 14-20, 1919: Cases, 22, occurring in 2 provinces; Austrian prisoners, 14; civil population, 7; Italian soldier, 1.
Do.....				July 21-27, 1919: Cases, 5, occurring in four provinces; 1 Austrian prisoner; 4 civil population.
Naples.....	July 28-Aug. 10.....	3	7	
Venice.....	Aug. 25-31.....	8		
Japan:				
Nagasaki.....	do.....	1		
Mexico:				
Guadalajara.....	May 1-31.....	1		
Mexico City.....	Aug. 10-23.....	60		
San Luis Potosi.....	Sept. 7-13.....		1	
Portugal:				
Oporto.....	Aug. 24-30.....	3		
Tunis:				
Tunis.....	Aug. 20-29.....		2	

YELLOW FEVER.

Peru:				
Paita.....	June 1-Aug. 12.....	90	20	In province of Piura.
Piura.....	do.....	10	6	Do.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Apr. 20-26.....	10	.....
China:				
Amoy.....	June 17-30.....	.....	25	
Do.....	July 1-21.....	.....	2	
Canton.....	June 8-21.....	10	3	
Do.....	June 29-Aug. 2....	17	9	Present in foreign section, Island of Shamien, Aug. 8.
Foochow.....	July 10-26.....	.....	.....	To July 16: Average of 100 fatalities daily. To July 26: Average of 30 cases daily. Five fatal cases European.
Hongkong.....	July 13-26.....	4	4	
Shanghai.....	Aug. 6.....	1	.....	European. Choleraic disease prevalent from about July 15 with high mortality.
Swatow.....	May 25-June 28....	.....	90	
Do.....	June 29-Aug. 9....	.....	115	
Tsingtao.....	July 6-12.....	1	.....
Chosen (Korea).....	Aug. 15.....	3	.....
India:				
Bombay.....	Apr. 28-June 28....	67	40	
Do.....	June 29-July 19....	95	51	
Calcutta.....	May 4-June 21.....	.....	617	
Do.....	June 29-July 26....	.....	77	
Karachi.....	July 24-30.....	3	2	
Madras.....	May 18-June 28....	29	19	Jan. 19-25, 1919: Cases, 113; deaths, 75.
Do.....	July 12-Aug. 2....	29	15	
Rangoon.....	Apr. 28-June 28....	108	85	
Do.....	June 29-July 29....	39	33	
Indo-China:				
Cochin-China—				
Saigon.....	Apr. 21-June 29....	386	272	City and district.
Japan:				
Pascadores Islands.....	July 14.....	49	.....	In one village.
Taiwan Island.....	.....	.....	.....	July 2-15, 1919: Cases, 48; deaths, 15.
Keelung.....	Aug. 8.....	.....	.....	Present in vicinity.
Taihoku.....	.....do.....	.....	.....	Present.
Java:				
East Java.....	.....	.....	.....	Apr. 2-June 20, 1919: Cases, 613; deaths, 507.
Surabaya.....	Apr. 23-June 20....	97	79	Mar. 28-May 30, 1919: Cases, 1,914; deaths, 1,525.
Mid-Java.....	.....	.....	.....	May 2-June 26, 1919: Cases, 106; deaths, 67.
Samarang.....	Mar. 28-May 30....	89	84	
West Java.....	.....	.....	.....
Batavia.....	May 2-June 5.....	12	5	
Manchuria:				
Dairen.....	Aug. 12.....	.....	.....	Present.
Harbin.....	Aug. 7.....	.....	.....	Present and in surrounding country. Aug. 14: Epidemic, with an estimated number of from 150 to 200 deaths.
Persia:				
Ardebil.....	May 2.....	.....	.....	Present.
Enzell.....	Apr. 23.....	1	.....
Khorram-Ahab.....	May 3.....	.....	.....	Outbreak.
Mianedge.....	Apr. 28.....	.....	.....	Do.
Zindjan.....	Apr. 21-May 4.....	.....	49	
Philippine Islands:				
Manila.....	Apr. 26-June 28....	11	5	
Do.....	June 29-Aug. 2....	261	133	
Provinces.....				May 4-24, 1919: Cases, 567; deaths, 383.
Batangas.....	May 4-24.....	25	23	
Bulacan.....	.....do.....	48	25	
Cebu.....	.....do.....	162	84	
Laguna.....	.....do.....	20	15	
Mindoro.....	.....do.....	19	14	
Misamis.....	.....do.....	9	2	
Pampanga.....	.....do.....	166	131	
Tayabas.....	.....do.....	118	89	
Provinces.....				June 1-28, 1919: Cases, 615; deaths, 435.
Batangas.....	June 1-28.....	79	61	
Bohol.....	June 15-28.....	11	8	
Bulacan.....	June 1-28.....	63	27	
Cavite.....	June 8-28.....	23	14	
Cebu.....	June 22-28.....	24	11	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Continued.				
Provinces—Continued.				
Laguna.....	June 8-21.....	16	13	
Ilocos Sur.....	June 15-21.....	1	1	
Nueva Ecija.....	June 1-28.....	60	39	
Pampanga.....	do.....	105	79	
Pangasinan.....	June 8-28.....	113	81	
Tayabas.....	do.....	108	81	
Union.....	June 22-28.....	7	7	
Provinces.				
Ambos Camarines.....	July 27-Aug. 2.....	44	20	June 29-Aug. 2, 1919: Cases, 5,682; deaths, 4,079.
Bataan.....	July 6-Aug. 2.....	7	7	
Batangas.....	June 29-Aug. 2.....	458	368	
Bohol.....	do.....	29	22	
Bulacan.....	do.....	299	212	
Cavite.....	do.....	131	83	
Cebu.....	June 29-July 26.....	84	31	
Iloilo.....	June 6-26.....	18	12	
Ilocos Sur.....	July 20-Aug. 2.....	122	8	
Laguna.....	July 6-Aug. 2.....	101	74	
Mindoro.....	July 20-26.....	125	45	
Misamis.....	do.....	6	4	
Mountain.....	June 6-12.....	9	2	
Nueva Ecija.....	June 29-Aug. 2.....	291	194	
Oriental Negros.....	July 27-Aug. 2.....	34	15	
Pampanga.....	June 27-Aug. 2.....	437	349	
Pangasinan.....	do.....	2,562	1,869	
Rizal.....	July 13-Aug. 2.....	279	185	
Sorsogon.....	July 27-Aug. 2.....	10	7	
Tayabas.....	June 29-Aug. 2.....	137	123	
Union.....	July 6-26.....	100	76	
Zambales.....	July 13-19.....	1	1	
Siam:				
Bangkok.....	Apr. 12-June 28.....		697	
Do.....	June 30-July 19.....		24	
Straits Settlements:				
Singapore.....	July 14-27.....	80	69	
Sumatra:				
Medan.....	June 29-July 26.....	8	1	Present in neighboring villages, June-July, 1919.
Turkey:				
Constantinople.....	July 28.....			Present.

PLAGUE.

Brazil:				
Ceara.....	Sept. 8.....			Present.
Pernambuco.....	May 26-June 1.....		1	
British East Africa:				
Kisumu.....	May 18-June 28.....			Present. Zanzibar Island.
Do.....	June 29-July 19.....			Do.
Nairobi.....	June 15-21.....	1		
China:				
Amoy.....	June 17-23.....		1	
Canton.....	May 25-June 28.....			Present. Apr. 27-May 10, 1919 Cases, 3; present May 24-June 7, 1919.
Foochow.....	May 18-21.....			Do.
Hongkong.....	June 15-28.....	42	33	
Do.....	June 29-July 27.....	31	29	
Ecuador:				
Guayaquil.....	June 16-30.....	2	1	
Posorja.....	June 1-30.....	3	1	Bathing place 65 kilometers from Guayaquil.
Egypt:				
Cities—				
Alexandria.....	July 23-29.....	1		Jan. 1-Aug. 6, 1919: Cases, 740; deaths, 405.
Ismailia.....	July 29.....	2		
Cairo.....	May 1.....		1	
Kantarab.....	June 19-20.....	4	2	Two European. Septicemic.
Do.....	July 31-Aug. 3.....	2	3	
Port Said.....	May 1-June 28.....	1	4	
Do.....	July 4-Aug. 2.....	2	4	
Suez.....	June 5-11.....	3	3	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Egypt—Continued.				
Provinces—				
Assiout.....	May 17-June 24.....	80	41	
Do.....	July 3-Aug. 6.....	7	3	
Beni-Souef.....	May 19-June 21.....	6	5	
Favoum.....	May 18-July 5.....	10	7	
Girgeh.....	May 15-July 8.....	32	10	
Menoufia.....	June 8-24.....	5	1	
Minieh.....	May 24-June 25.....	29	11	
Do.....	July 5-7.....	3	1	
France:				
Marseille.....	Aug. 16-Sept. 2....	5	3	
Great Britain:				
Liverpool.....	July 30.....	1	1	In dock laborer.
Hawaii:				
Ah Poi Camp.....	Aug. 9.....	1	1	
Paauihau.....	July 19.....	1	1	
Kukuihau.....	Sept. 16.....	2	2	
Paauihau.....	Sept. 9.....	1	1	
India:				
Bombay.....	Apr. 28-June 28.....	278	202	Apr. 27-June 28, 1919: Cases, 8,645; deaths, 6,933. June 29-July 19, 1919: Cases, 865; deaths, 675.
Do.....	June 20-July 19.....	26	15	
Calcutta.....	May 18-June 14.....	38	18	
Do.....	June 28-July 19.....	18	18	
Karachi.....	May 18-June 28.....	145	132	Jan. 19-25, 1919: Cases, 2; deaths, 1. Jan. 19-25, 1919: Cases, 586; deaths, 347. May 30-June 5: Cases, 37; deaths, 28.
Do.....	June 29-Aug. 2.....	40	38	
Madras.....				
Madras Presidency.....	July 6-26.....	200	105	
Rangoon.....	Apr. 28-June 28.....	75	63	City and district.
Do.....	July 6-12.....	55	50	
Indo-China:				
Cochin China—				
Saigon.....	Apr. 21-June 29.....	31	23	
Japan:				
Yokohama.....	June 9-15.....	1	1	
Java:				
East Java.....				Apr. 8-June 28, 1919: Cases, 130; deaths, 130.
Surabaya.....	Apr. 23-June 3.....	7	7	Apr. 26-May 30, 1919: Cases, 23; deaths, 23.
Mid-Java.....				
Samarang.....	Apr. 26-May 20.....	10	10	
Mesopotamia:				
Bagdad.....	Apr. 19-June 20.....	346	269	Including suburb of Ashar: Total from date of outbreak March, 1919, to June 24, 1919 Cases, 396; deaths, 256.
Do.....	July 19-25.....	2	1	
Basra.....	May 3-10.....	108	89	
Siam:				
Bangkok.....	Apr. 27-May 17.....	2	2	
Straits Settlements:				
Singapore.....	Apr. 13-26.....	2	1	
Do.....	July 14-27.....	10	6	
On vessel:				
S. S. City of Sparta.....	Apr. 19-21.....	1	1	From Bombay Apr. 3, 1919: Case, a soldier at sea.
Do.....	May 13-17.....	1	1	At Liverpool: Case, a native member of the crew. (Public Health Reports, June 27, 1919, p. 1463.)
S. S. Framlington Court....	July 25.....	1		From Alexandria, May 30; from Montreal, July 4; from Sydney, Nova Scotia, July 9; at Avonmouth, England, July 22, 1919.

SMALLPOX.

Algeria:				
Algiers.....	June 1-30.....	1	1	
Do.....	July 1-31.....	13	5	
Arabia:				
Aden.....	May 13-19.....		1	
Austria:				
Salzburg.....	Mar. 9-Apr. 5.....	50		Mar. 9-Apr. 5, 1919: Cases, 92.
Vienna.....	do.....	17		
Azores:				
St. Michaels.....	June 7-20.....	1		
Brazil:				
Bahia.....	Apr. 20-June 7.....	4		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Pernambuco.....	May 4-25.....	5	.....	Jan. 1-May 3, 1919: Cases, 10.
Rio de Janeiro.....	May 11-June 21....	61	20	
Do.....	June 30-Aug. 2....	112	37	
British East Africa:				
Kisumu.....	Mar. 2-8.....	1	1	Zanzibar Island.
Mombasa.....	Mar. 1-June 7.....	275	37	
Mtebba.....	Mar. 24-Apr. 6.....	.....	.....	Present. In Uganda.
Nairobi.....	Mar. 1-May 31.....	3	.....
Prison Island Quarantine Station.	.....	1	1	Zanzibar Island. In February, 1919. From vessel from India.
Canada:				
British Columbia—				
Vancouver.....	June 15-July 5....	4	.....
New Brunswick—				
Campbellton.....	June 15-21.....	1	.....
Moncton.....	July 6-12.....	1	.....
St. John.....	July 27-Aug. 2....	1	.....
Nova Scotia—				
Cities—				
Bridgenorth.....	July 27-Aug. 9....	.....	.....	A few cases; mild.
Halifax.....	June 15-Sept. 6....	133	.....
Sydney.....	June 8-21.....	3	.....
Do.....	Aug. 1-Sept. 6....	4	.....
Counties—				
Antigonish.....	June 28-Aug. 16....	.....	.....	Present.
.....do.....	.....	.....	.....	Do.
Cumberland.....	.....do.....	.....	.....	Do.
Guysborough.....	.....do.....	.....	.....	Do.
Halifax.....	.....do.....	.....	.....	Do.
Hants.....	.....do.....	.....	.....	Do.
Kings.....	Aug. 10-16.....	.....	.....	Do.
Lunenburg.....	June 28-Aug. 16....	.....	.....	Do.
Pictou.....	July 20-Aug. 16....	.....	.....	Present. Also on Cape Breton Island.
Ontario—				
Province.				
.....	.....	.....	.....	May 1-June 30, 1919: Cases, 166; deaths, 4.
Hamilton.....	June 29-Aug. 2....	2	.....
Harwich.....	May 1-31.....	14	2	Township in Kent County.
Ottawa.....	June 15-21.....	2	.....
Do.....	June 29-Sept. 6....	3	.....
Peterborough.....	June 15-21.....	4	.....
Toronto.....	Aug. 31-Sept. 6....	1	.....
Walpole Island.....	May 1-31.....	42	.....	Kent County. Island in Lake St. Clair. Among Indians.
Prince Edward Island—				
Charlottetown.....	July 16-Aug. 9....	8	.....
Quebec—				
Montreal.....	June 8-28.....	18	.....
Do.....	Aug. 24-Sept. 6....	3	.....
Quebec.....	June 8-28.....	18	.....	June 8-14, 1919: 1 case on incoming vessel.
Do.....	July 5-Sept. 6....	37	.....
Restigouche.....	June 15-July 31....	40	.....	Estimated. On Indian reserve.
Ceylon:				
Colombo.....	May 1-31.....	4	.....	June 17-23: Present.
China:				
Amoy.....	May 20-June 16....	.....	13	
Do.....	July 8-21.....	.....	.....	Present.
Canton.....	May 15-June 21....	.....	.....	Do.
Do.....	July 1-26.....	.....	.....
Chefoo.....	June 8-21.....	.....	.....	Do.
Chungking.....	May 4-June 28....	.....	.....	Do.
Do.....	June 29-July 26....	.....	.....	Do.
Foochow.....	May 18-July 19....	.....	.....	Do.
Hongkong.....	May 18-June 23....	5	5	Do.
Nanking.....	May 25-June 23....	.....	.....	Do.
Do.....	June 29-Aug. 9....	.....	.....	Do.
Chosen (Korea):				
Chemulpo.....	Apr. 1-June 30....	22	4	
Do.....	July 1-31.....	1	1	
Fusan.....	.....do.....	336	96	
Do.....	July 1-31.....	4	.....
Seoul.....	Apr. 1-May 31....	3	1	
Cuba:				
Habana.....	Aug. 2-Sept. 10....	3	.....	First case from S. S. Venezia, from Spanish ports; arrived Habana about July 20, 1919. Second case, contact.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Czecho-Slovakia:				
Prague.....	May 18-June 21...	11	2	
Denmark:				
Copenhagen.....				Apr. 2-26, 1919: Cases, 11.
Egypt:				
Alexandria.....	May 14-June 24...	233	95	
Do.....	June 25-Aug. 19...	195	97	
Cairo.....	Jan. 2-May 20...	544	124	
Finland.....				Apr. 16-June 30, 1919: Cases, 469. July 1-15, 1919: Cases, 44.
Provinces—				
Abo Och Bjorneborg...	Apr. 16-June 30...	13		
Kuopio.....	do.....	88		
Do.....	July 1-15.....	1		
Finland.....	Apr. 16-June 30...	17		
St. Michael.....	do.....	73		
Do.....	July 1-15.....	2		
Travastehus.....	Apr. 16-June 30...	63		
Do.....	July 1-15.....	5		
Vasa.....	Apr. 16-June 14...	12		
Viborg.....	Apr. 16-June 30...	340		
Do.....	July 1-15.....	36		
France:				
Havre.....	May 23-30.....	1		
Marseille.....	May 1-June 30...		5	
Paris.....	May 11-June 28...	17	28	
Do.....	June 29-July 19...	31	5	
Gibraltar.....	June 28-Aug. 16...	1	2	One from Bay.
Great Britain:				
Cardiff.....	June 15-Aug. 30...	8		
Dundee.....	June 1-7.....	1		
Glasgow.....	June 8-21.....	5		
Liverpool.....	June 22-28.....	1		
Do.....	June 29-Aug. 16...	5		
London.....	May 25-June 28...	13		
Do.....	June 29-Aug. 9...	18	2	
Manchester.....	July 27-Aug. 16...	8		
Greece:				
Saloniki.....	May 15-June 28...		48	
Do.....	June 29-Aug. 2...		28	
India:				
Bombay.....	Apr. 28-June 28...	712	283	
Do.....	July 6-19.....	45	31	
Calcutta.....	May 4-June 21...		444	
Do.....	June 29-July 26...		60	
Karachi.....	May 4-June 21...	28	17	
Madras.....	May 18-June 28...	171	55	Jan. 19-25, 1919: Cases, 20; deaths, 25.
Do.....	July 6-Aug. 2...	179	86	
Rangoon.....	Apr. 28-June 28...	188	92	
Do.....	July 6-12.....	15	6	
Indo China:				
Cochin China—				
Saigon.....	Apr. 21-May 18...	11	4	City and district.
Italy:				
Genoa.....	July 7-Aug. 17...	7		
Leghorn.....	June 16-29.....	2		
Messina.....	June 1-21.....	13		
Do.....	June 29-Aug. 2...	106	31	Province, June 8-21, 1919: Cases, 23; deaths, 3.
Milan.....	Mar. 1-June 30...	50	8	
Milazzo.....	June 1-7.....	1	1	
Naples.....	June 2-29.....	103	91	
Do.....	June 30-July 27...	107	102	
Palermo.....	May 2-June 20...	39	5	
Do.....	June 28-July 5...	37	9	
Turin.....	May 18-June 29...	5	1	
Do.....	July 6-Aug. 10...	5		
Venice.....	May 26-June 1...	2		
Japan:				
Kobe.....	May 4-Aug. 2...	172	77	
Nagoya.....	June 1-7.....	1	1	
Taiwan Island.....	May 21-July 29...	16	6	Entire island.
Tokyo.....	May 1-June 5...	2		
Yokohama.....	May 26-June 1...	1		
Java:				
East Java.....				Apr. 9-June 3, 1919: Cases, 3.
Soerabaya.....	May 27-June 3...	2		
Mid-Java.....	Apr. 26-May 16...	7		
West Java.....				
Batavia.....	Apr. 18-June 5...	4	1	May 2-June 26, 1919: Cases, 615; deaths, 148. June 27-July 17, 1919: Cases, 81; deaths, 19.
Malta.....	May 1-31.....	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Manchuria:				
Dairen.....	May 13-June 2....	3	2	
Mukden.....	July 6-19.....			Present.
Mesopotamia:				
Bagdad.....	May 29-30.....	1		
Mexico:				
Cananea.....	Feb. 1-28.....	7		State of Sonora.
Do.....	Apr. 1-30.....	1		
Mexico City.....	June 1-28.....	20	1	
Do.....	June 29-July 5....	2		
Piedras Negras.....	June 22-28.....	2	2	
San Jeronimo.....	June 17-30.....	5		
Vera Cruz.....	July 6-19.....	4		In State of Oaxaca.
Do.....	June 29-Aug. 30...	2	9	
Newfoundland:				
St. Johns.....	June 13-Aug. 16...	4		June 13-27, 1919: Outports, 372 cases. June 28-Sept. 5, 1919: Cases, 58.
Palestine:				
Jaffa.....	Jan. 39-Feb. 5....	2		
Philippine Islands:				
Manila.....	May 11-17.....	1		
Portugal:				
Lisbon.....	July 26-Aug. 16...	30		
Oporto.....	June 1-28.....	25	13	
Do.....	June 29-Aug. 23...	50	38	
Portuguese East Africa:				
Loourenco Marques.....	Apr. 1-May 31.....	2	1	
Russia:				
Riga.....	June 1-30.....			Present.
Siberia:				
Vladivostok.....	June 9-30.....	45		
Do.....	July 1-15.....	8	3	
Spain:				
Almeria.....	May 18-June 30....	68	6	
Barcelona.....	May 15-June 19....	3	6	
Do.....	June 26-Aug. 5....		26	
Bilbao.....	May 1-10.....	1		
Cadiz.....	Apr. 1-May 31.....	3	5	
Madrid.....	May 1-31.....		1	
Seville.....	do.....		15	
Valencia.....	May 11-June 29....	233	6	
Do.....	July 14-Aug. 16....	50		
Vigo.....	Apr. 12.....	2		
Do.....	July 6-19.....	37	8	
Straits Settlements:				
Singapore.....	Mar. 24-May 17....	6	3	From vessel, Mar. 22, 1919: Present in villages in vicinity.
Do.....	July 8-27.....	5	1	
Sumatra:				
Medan.....	June 26-July 12....			Present in surrounding country.
Tunis:				
Tunis.....	June 15-28.....	2	1	June 22-28, 1919 Present in surrounding country. June 29-July 12: Present in surrounding country.
Do.....	June 29-July 5....	3	2	
Union of South Africa:				
Johannesburg.....	May 1-31.....	1		
On vessels:				
S. S. Eastern.....	Apr. 25-26.....	2	1	Death at sea. Second case landed at Woodman's Quarantine Station, Fremantle, Australia, Apr. 29. Vessel from England via Egypt and Colombo.
S. S. Karaa.....	Apr. 19.....	1		Landed at Colombo. Vessel from the United Kingdom via Egypt and Colombo.
S. S. Khyber.....	Apr. 10-May 4....	4		From Liverpool, via Port Said, Suez, and Colombo. One case landed at Port Said Apr. 10, 2 cases at Colombo Apr. 22, 1 at quarantine, Fremantle, Australia, May 4, 1919.
S. S. War Armour.....		7		En route from Naples to Aden and Colombo. Vessel arrived at Fremantle, Australia, June 22, 1919: Cases landed at Colombo.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1916—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers.....	May 1-June 30....	82	11	
Do.....	July 1-31.....	3		
Austria.....				Mar. 23-Apr. 5, 1919: Cases, 118.
Vienna.....	Mar. 23-Apr. 5....	9		
Brazil:				
Rio de Janeiro.....	May 4-June 21....	3		Mar. 30-Apr. 5, 1919: Cases, 2.
Do.....	July 6-12.....	1		
China:				
Changsha.....	May 11-17.....	1	1	
Antung.....	July 6-30.....	2		
Chosen (Korea):				
Chemulpo.....	Apr. 1-June 30....	85	10	
Do.....	July 1-31.....	1		
Fusan.....	May 1-June 30....	5	2	
Do.....	July 1-31.....	1		
Seoul.....	Apr. 1-June 30....	147	28	
Do.....	July 1-31.....	1		
Colombia:				
Barranquilla.....	July 12-19.....		1	
Czecho-Slovakia:				
Prague.....	May 18-24.....	1		
Egypt:				
Alexandria.....	May 14-June 29....	474	248	
Do.....	June 28-Aug. 19....	410	138	
Cairo.....	Jan. 2-May 20....	1,487	758	
Port Said.....	Jan. 9-May 20....	9	7	
Finland.....				Apr. 16-June 30, 1919: Cases, 25.
Provinces:				
Abo Och Bjorneborg.....	May 15.....	1		
Nyland.....	Apr. 16-May 31....	4		
St. Michael.....	Apr. 16-June 30....	15		
Viborg.....	Apr. 16-June 14....	3		
Germany.....	Jan. 12-Feb. 22....	344		Military.
Do.....	Feb. 22-Mar. 22....	220		Civil.
Do.....	Mar. 23-Apr. 12....	333		Civil, military, prisoners of war, deserters.
Do.....	Apr. 13-26.....	62		55 cases among German troops and 7 among prisoners of war.
Do.....	Apr. 27-May 17....	126		Of these, 90 among Polish workmen and Russians; during same period, 105 cases among German troops and prisoners of war. In addition, Apr. 1-26, 41 cases were notified among Polish workmen and refugees.
Great Britain:				
Glasgow.....	June 8-July 5.....	13	2	
Dublin.....	Aug. 17-23.....	2		
Dundee.....	June 30-July 5....	3		
Greece:				
Saloniki.....	May 15-June 14....		5	
Do.....	July 6-12.....	3		
Hungary.....				Feb. 24-May 9, 1919: Cases, 258.
Budapest.....	Feb. 24-May 9....	124	6	
Debreczin.....	do.....	42		
Italy.....				Apr. 28-June 8, 1919: Cases, 3,470—Austrian prisoners, 3,321; Italian soldiers, 82; civil population, 67.
Do.....				June 9-15, 1919: Present in 14 Provinces, with 761 cases, viz, Austrian prisoners, 631; Italian soldiers, 23; Rumanian soldiers, 97; civil population, 10.
Do.....				June 16-22, 1919: Present in 12 Provinces, with 127 cases, viz, Austrian prisoners, 102; Italian soldiers, 8; civil population, 12; Rumanian soldiers, 5.
Do.....				June 23-29, 1919: Present in 14 Provinces, with 117 cases, viz, Austrian prisoners, 107; Italian soldiers, 3 civil population, 7.
Do.....				July 6-13, 1919: Cases, 14, occurring in 7 Provinces—7 prisoners of war, 5 civilians, 2 Italian soldiers.
Genoa.....	June 25-July 1....	91		17 Austrian prisoners.
Naples.....	May 12-June 22....	50	16	
Do.....	June 30-July 27....	14	4	
Palermo.....	July 21-27.....	2		
Venice.....	Apr. 27-June 14....	58	9	
Do.....	June 30-Aug. 17....	8	2	
Trieste.....	June 6-12.....	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to Sept. 26, 1916—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Japan:				
Nagasaki.....	June 16-July 1....	3		
Do.....	July 14-Aug. 10....	6	4	
Mesopotamia:				
Bagdad.....	Apr. 19-June 6....	34	22	
Mexico:				
Mexico City.....	May 4-Aug. 12....	312		
San Luis Potosi.....	July 27-Sept. 6....			Present and in surrounding country.
Newfoundland:				
St. Johns.....	June 21-27.....	1		From vessel.
Palestine:				
Ja'fa.....				Oct. 22-Dec. 22, 1918: Cases, 8; deaths, 3.
Portugal:				
Lisbon.....	June 22-28.....	1		
Do.....	July 26-Aug. 23....	13	2	
Oporto.....	June 1-15.....	52		
Do.....	June 30-Aug. 16....	89	42	
Russia:				
Archangel.....	May 15-June 1....	9	2	
Riga.....	May 1-June 30....	2,826		
Siberia:				
Vladivostok.....	June 9-30.....	104	9	
Do.....	July 1-15.....	23	5	
Spain:				
Barcelona.....	May 15-21.....		1	
Madrid.....	May 1-31.....		1	
Sumatra:				
Medan.....	June 26-July 26....	2		
Syria:				
Mersina.....	Feb. 13-19.....			Present.
Smyrna.....	Sept. 2.....			Do.
Tunis:				
Tunis.....	May 24-June 21....	3	1	
Do.....	July 29-26.....	2		

YELLOW FEVER.

Brasil:				
Bahia.....	Apr. 12-June 14....	48	15	Jan. 12-May 17, 1919: Cases, 43; deaths, 25. July 29, 1919, reported seriously prevalent in States of Bahia and Pernambuco.
Caral Zone.....	Aug. 10-12.....	1	1	Patient at Corinto, Nicaragua, at quarantine from S. S. Salvador.
Ecuador:				
Guayaquil.....	May 1-31.....	1	1	July 31, 1919: at Leon, Nicaragua, Aug. 2, 1919. Embarked Aug. 6 at Corinto.
Naranjito.....	May 1-June 15....	2	1	
Honduras:				
Amapala.....	Aug. 28.....	1		
Mexico:				
Merida.....	June 30-Sept. 12....	20	7	State of Yucatan.
Nicaragua:				
Leon.....	Sept. 1.....			Present, and in vicinity.
Peru:				
Paita.....	July 10-22.....	8	5	Department of Piura.
Piura.....	do.....	46	10	Do.
Salvador:				
La Union.....	July 6.....	2		
St. Miguel.....	June 24-July 6....	4		75 miles from city of San Salvador.
San Salvador.....	do.....	1	1	